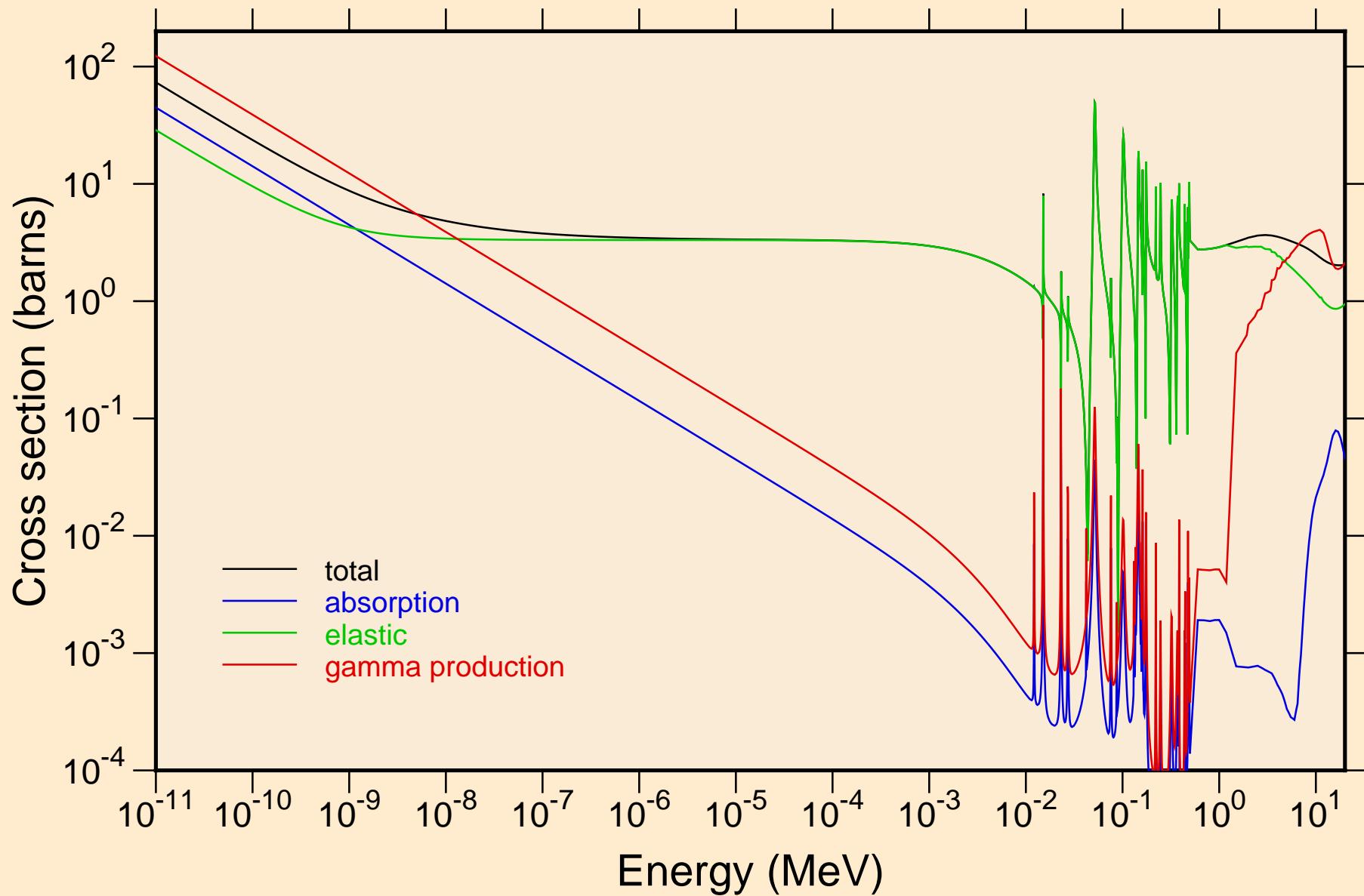
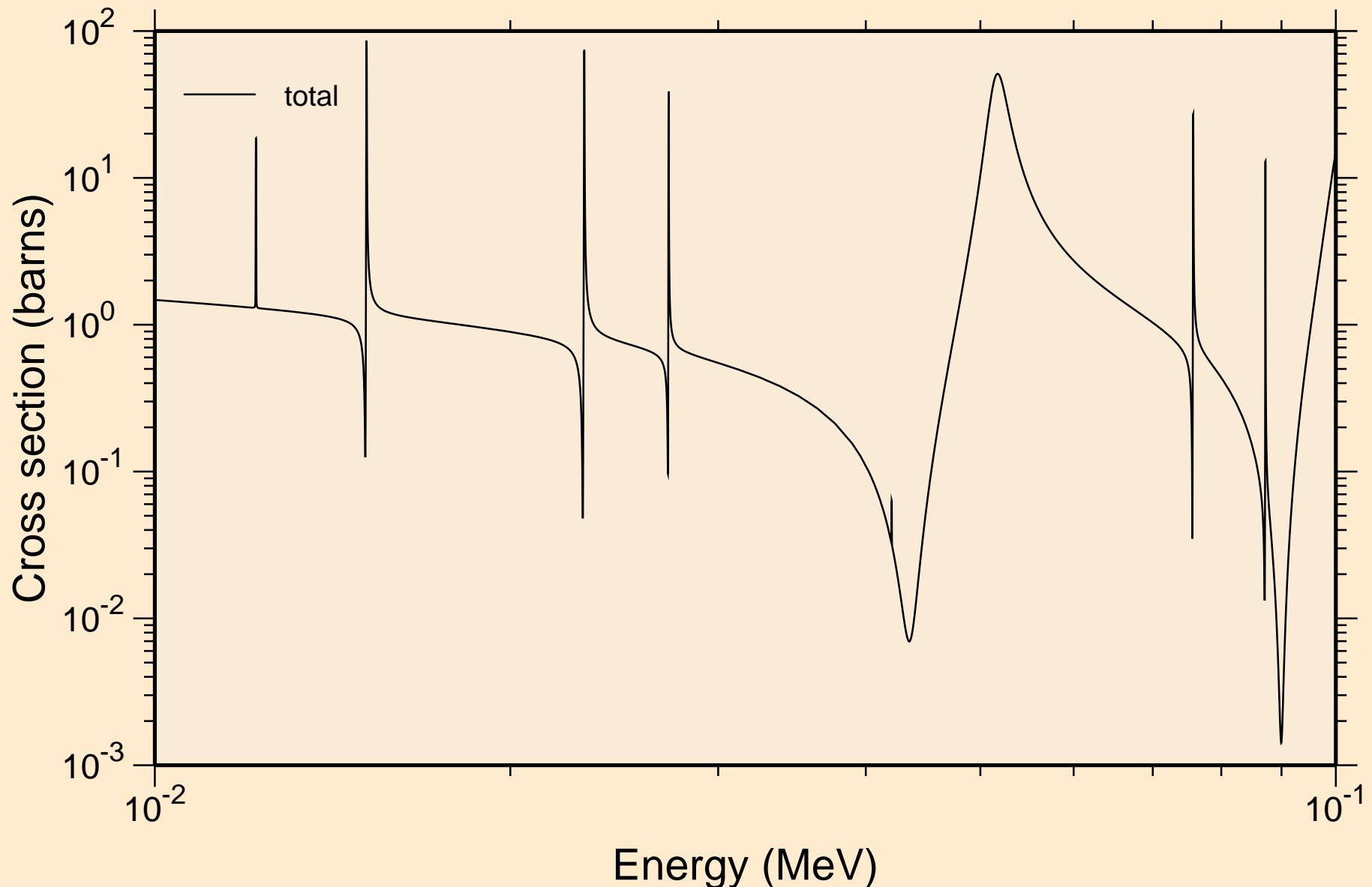


JENDL-4 CA-44

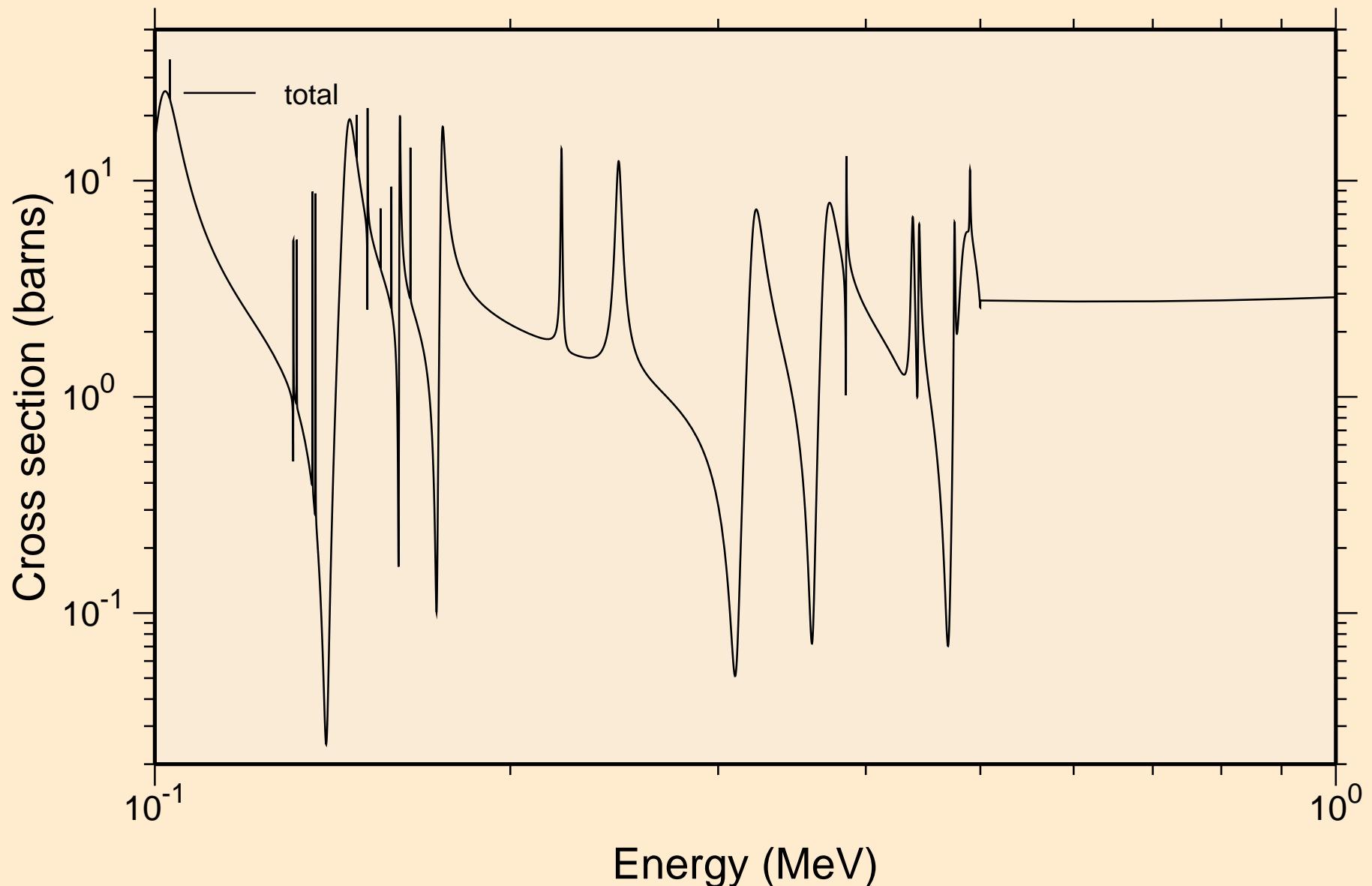
Principal cross sections



JENDL-4 CA-44
resonance total cross section

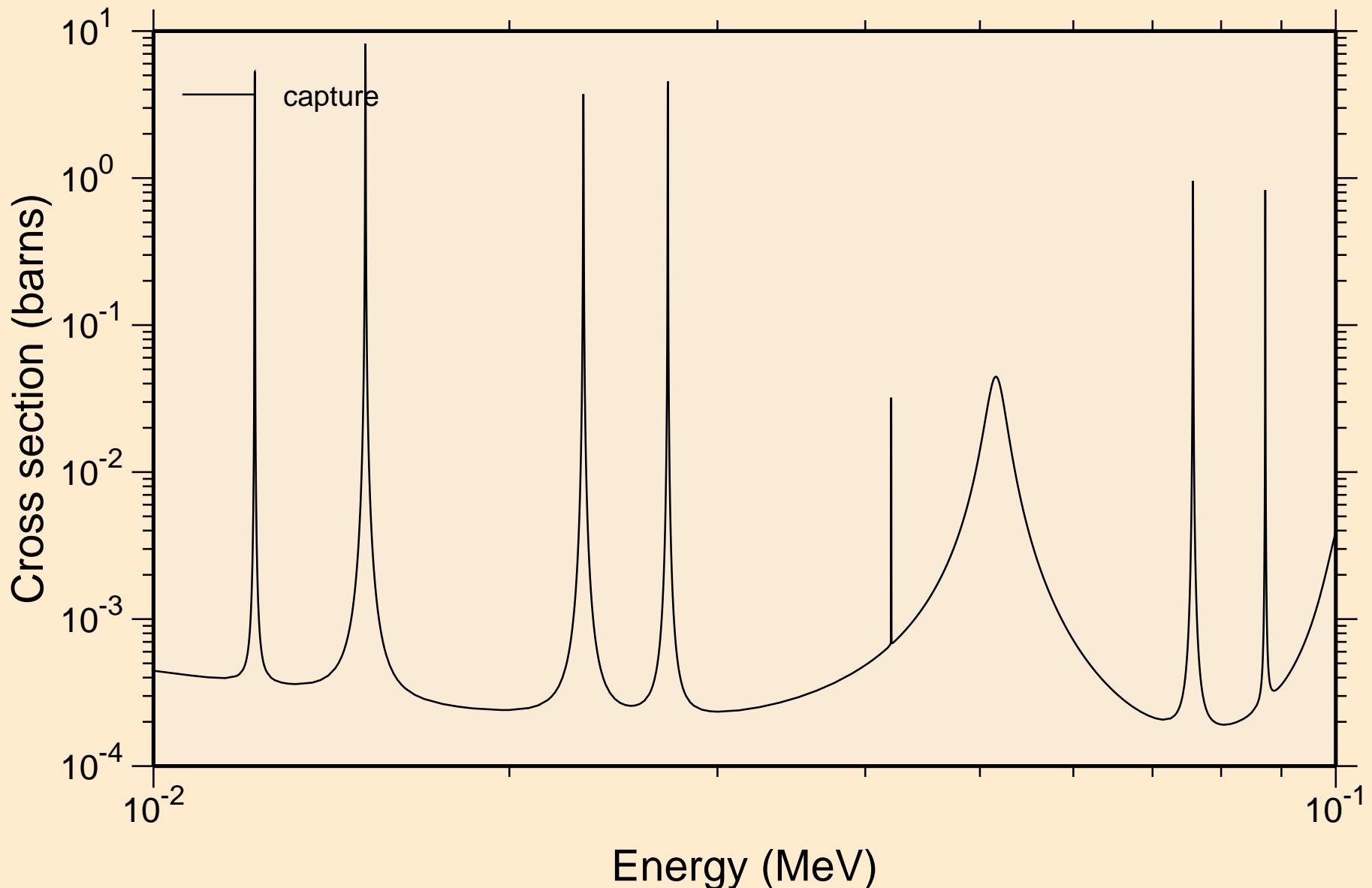


JENDL-4 CA-44
resonance total cross section

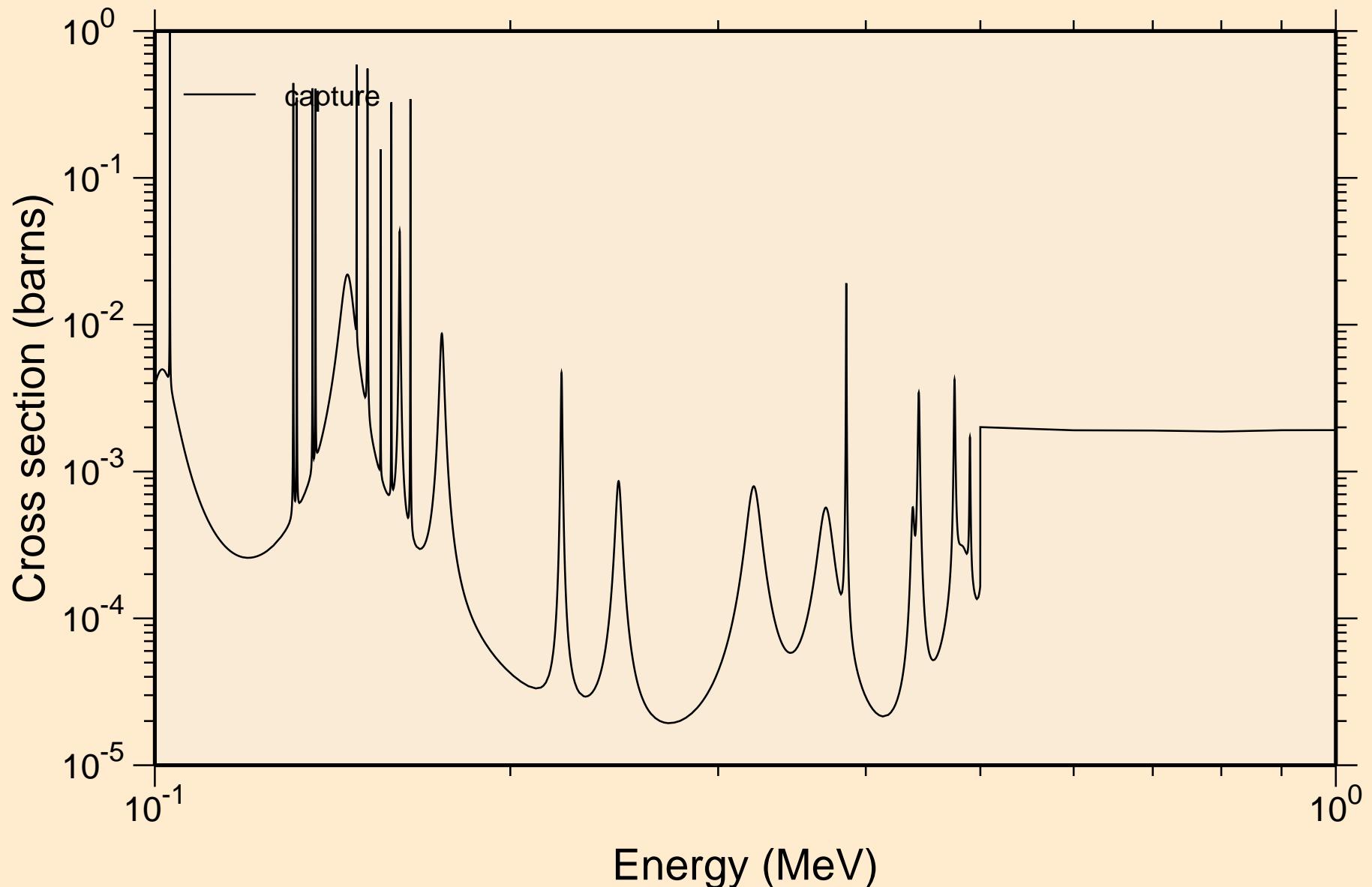


JENDL-4 CA-44

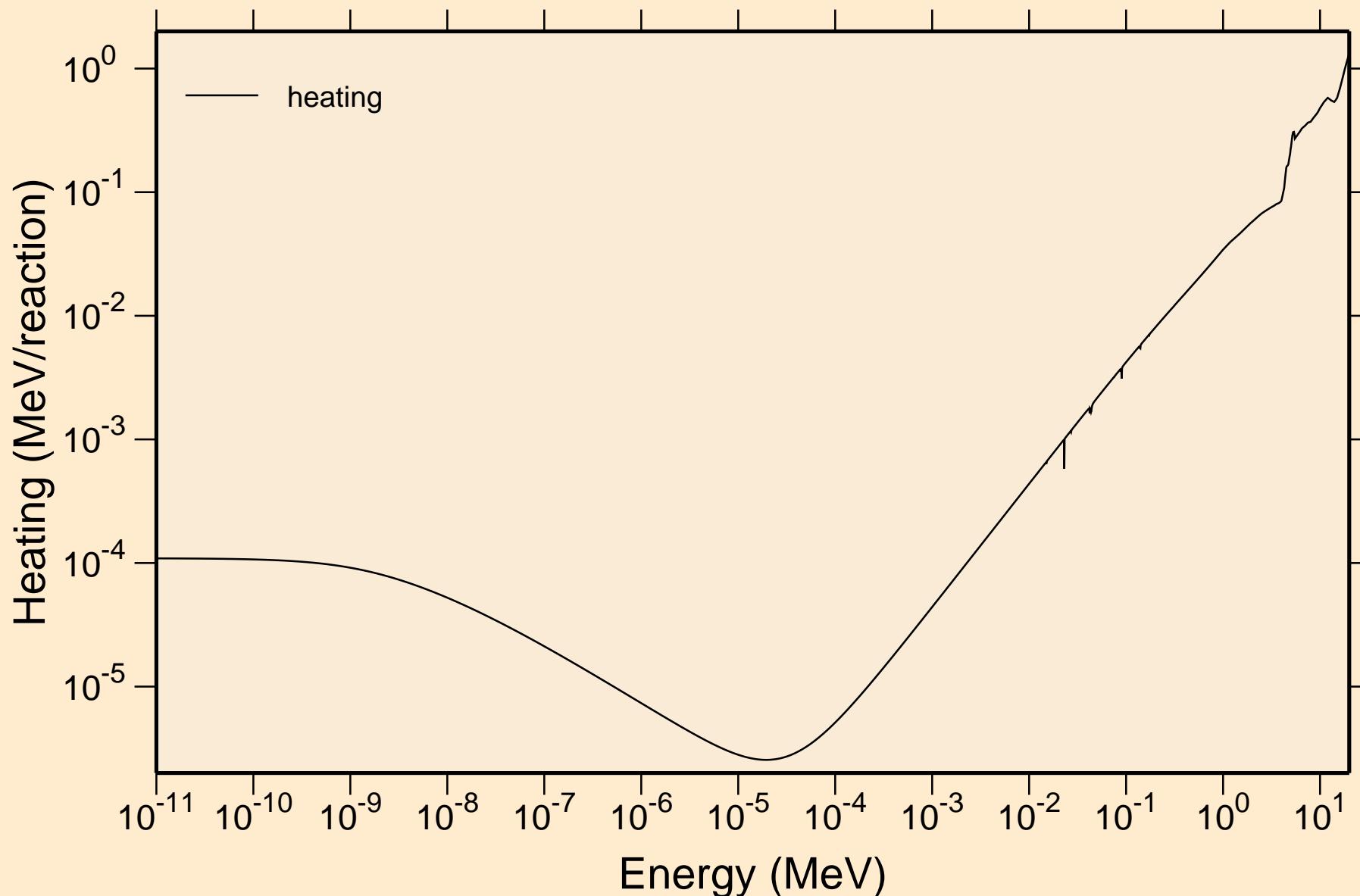
resonance absorption cross sections



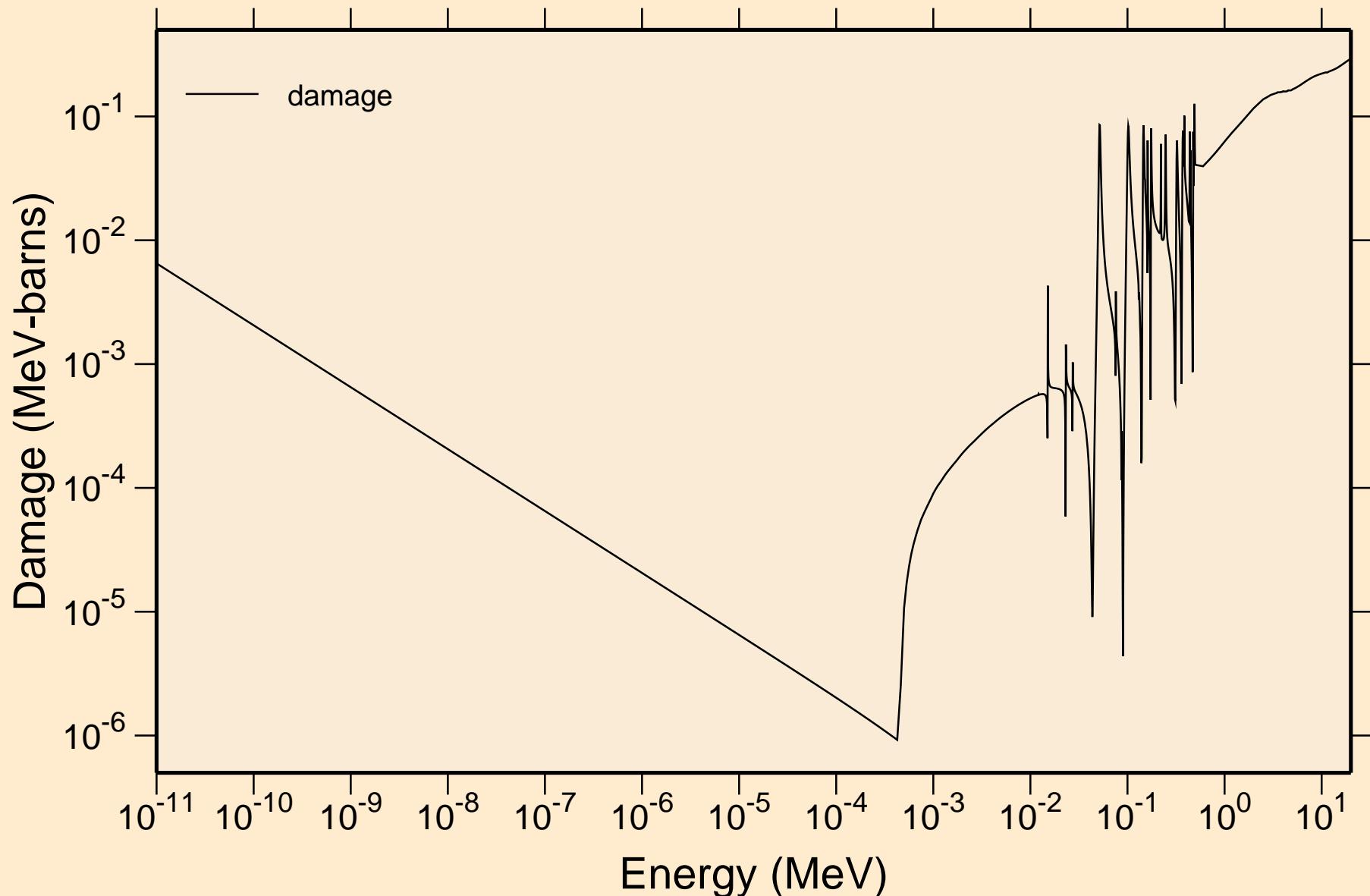
JENDL-4 CA-44
resonance absorption cross sections



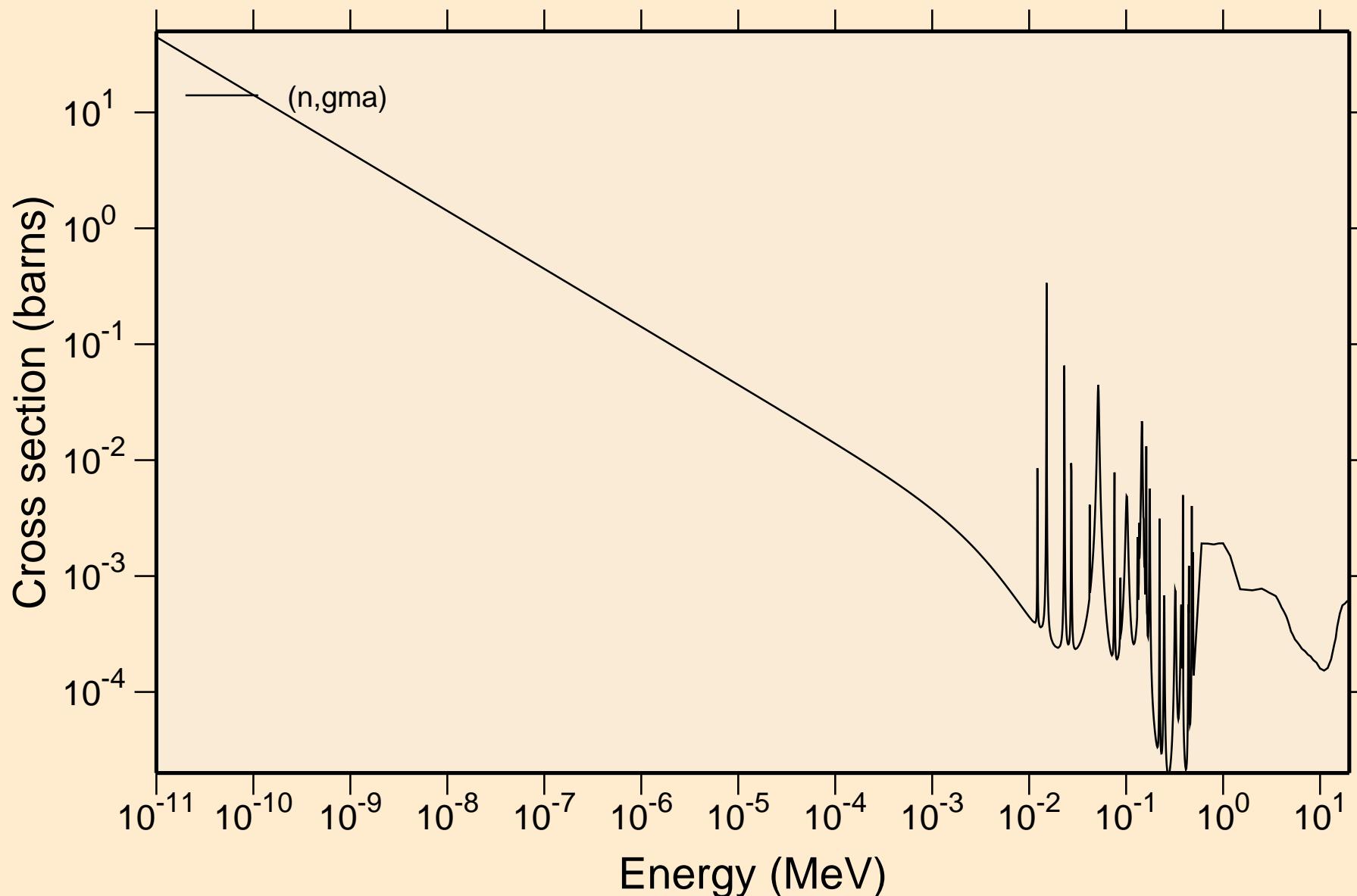
JENDL-4 CA-44
Heating



JENDL-4 CA-44
Damage

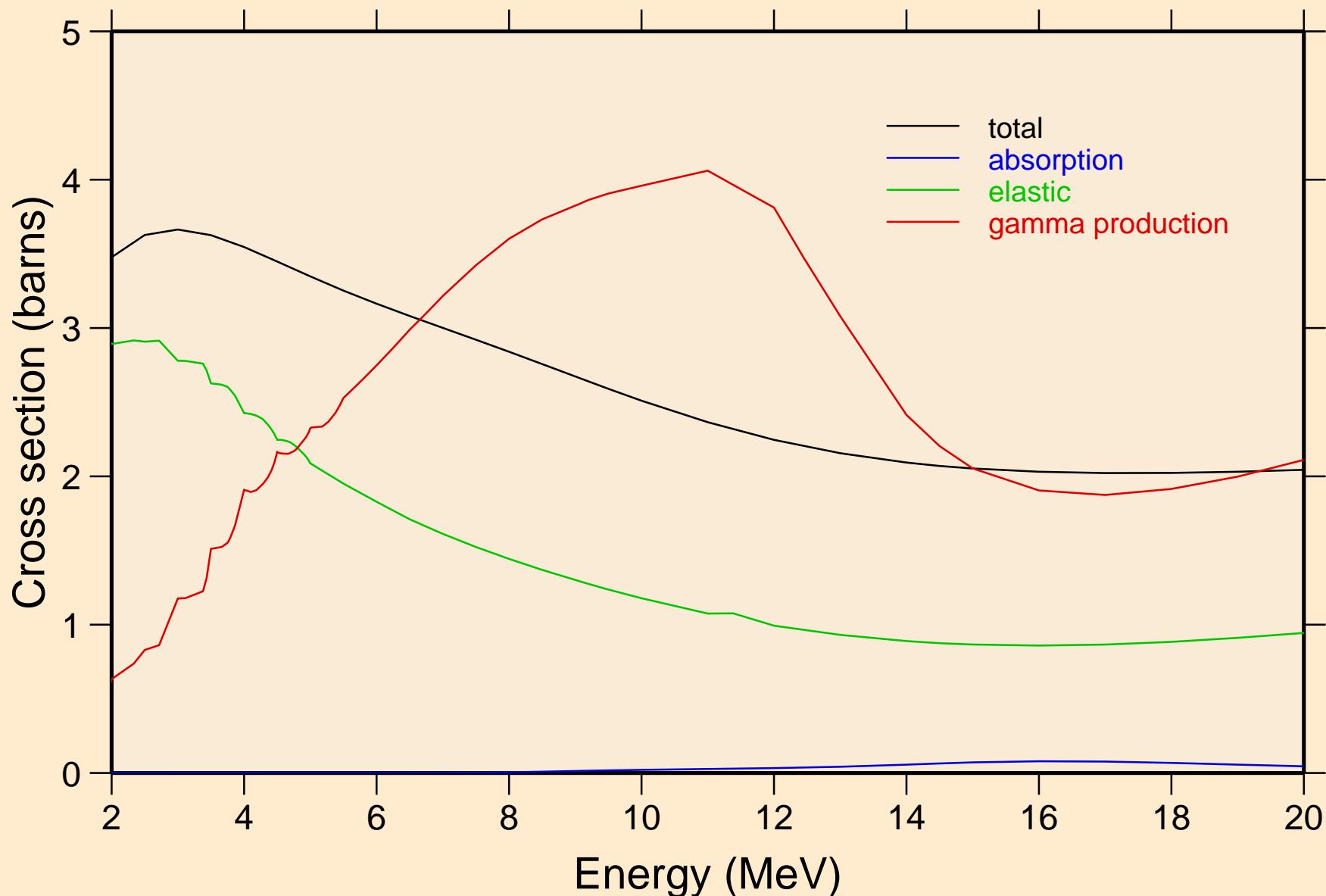


JENDL-4 CA-44
Non-threshold reactions

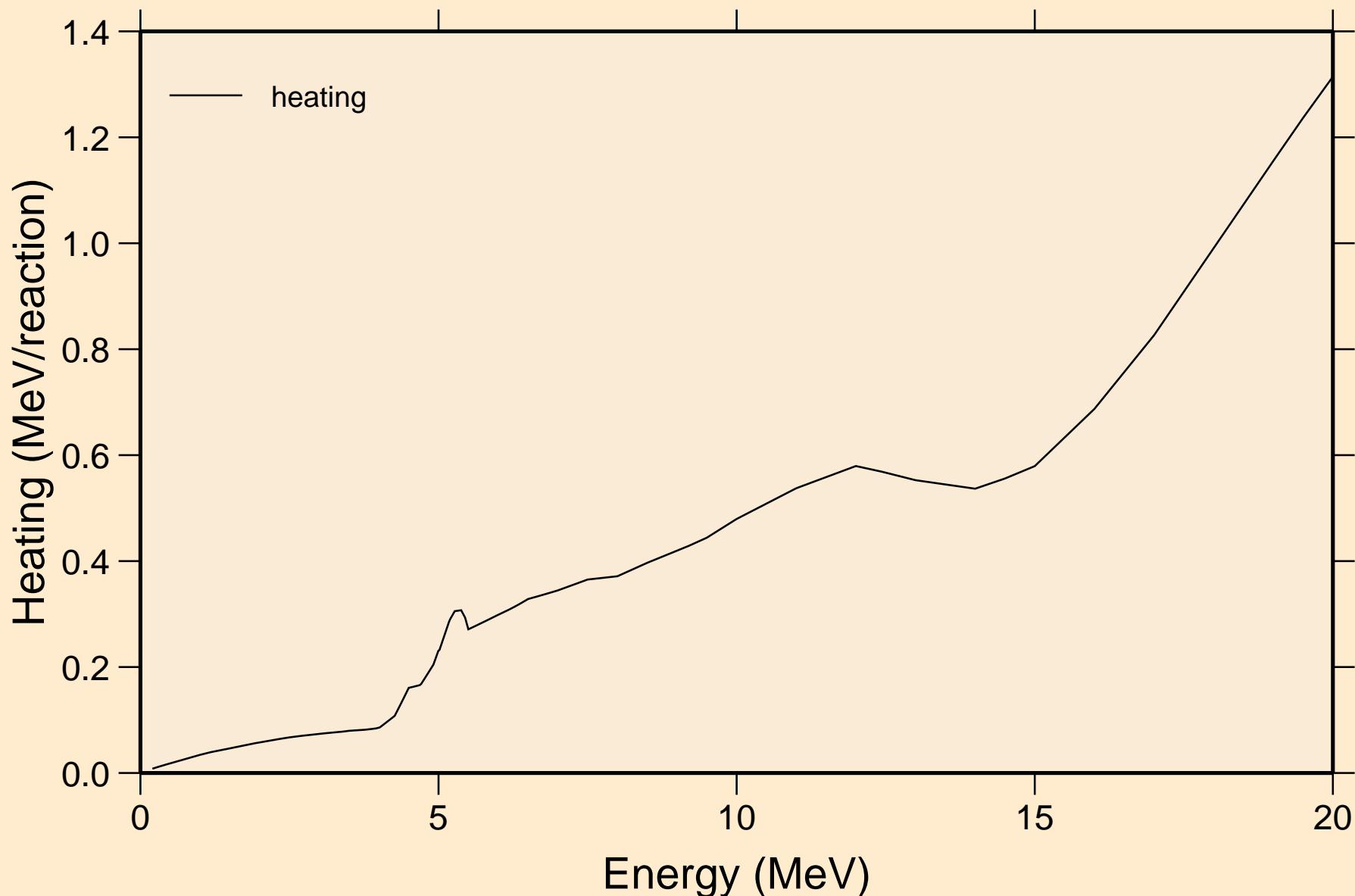


JENDL-4 CA-44

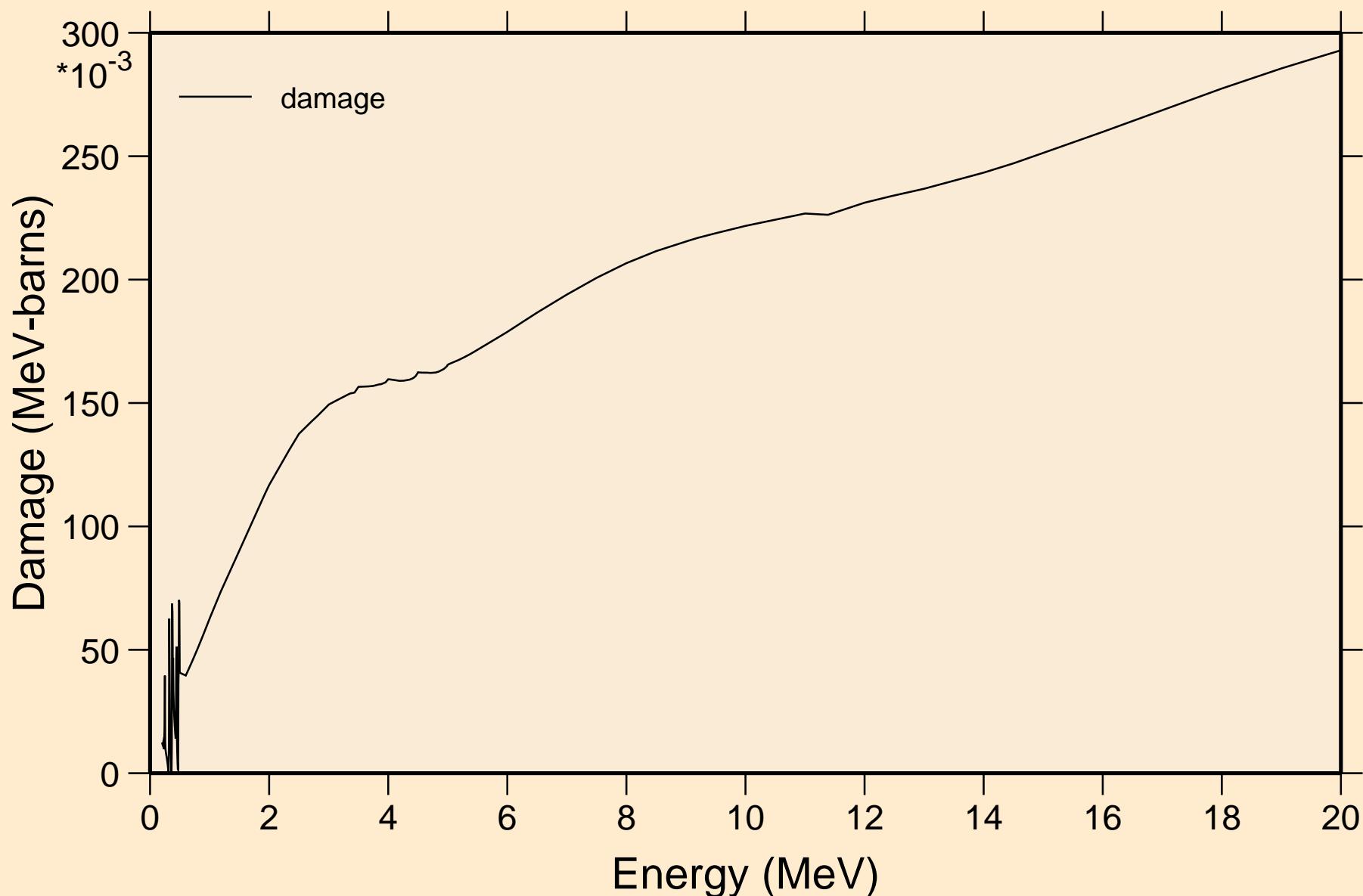
Principal cross sections



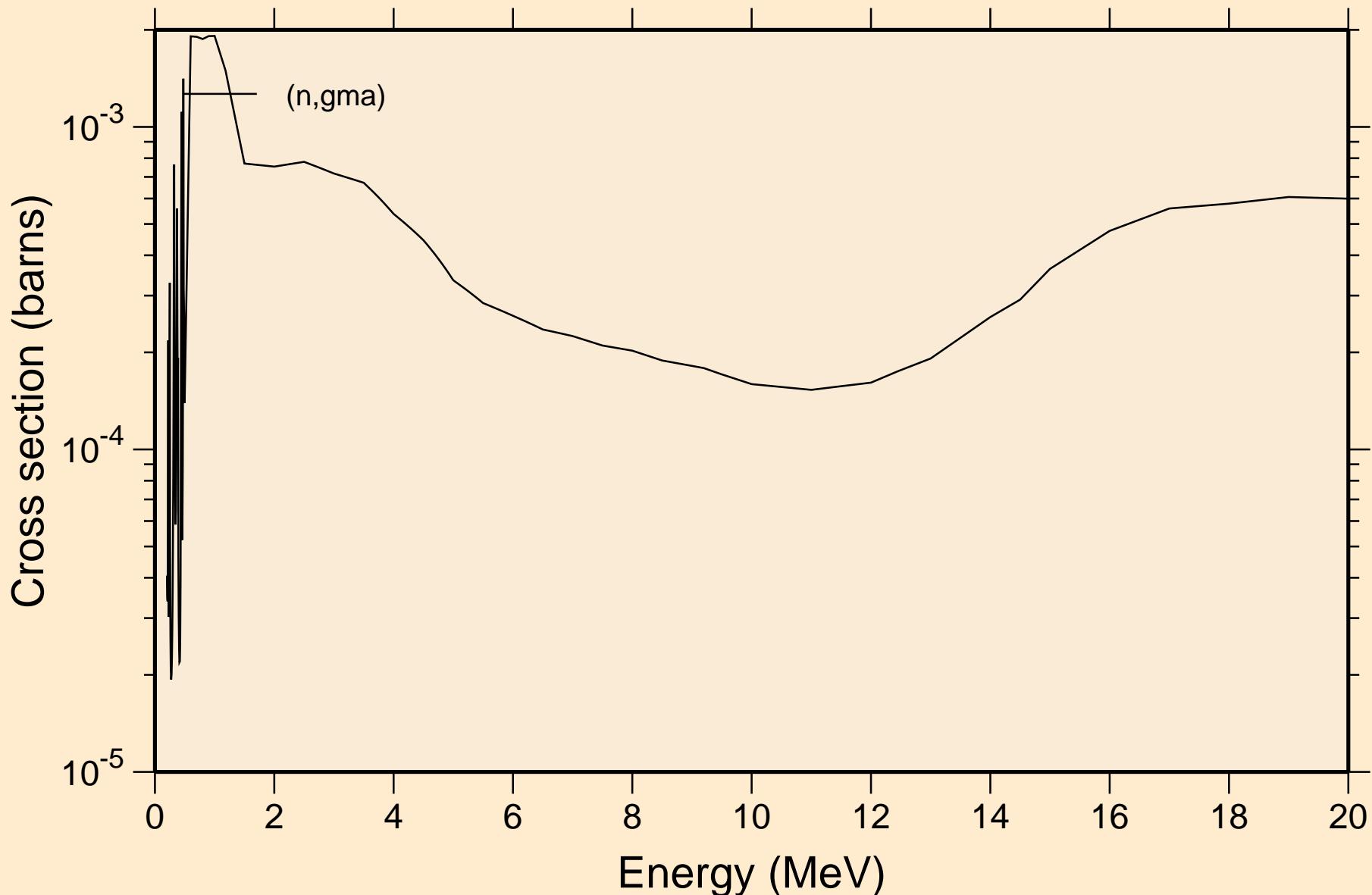
JENDL-4 CA-44
Heating



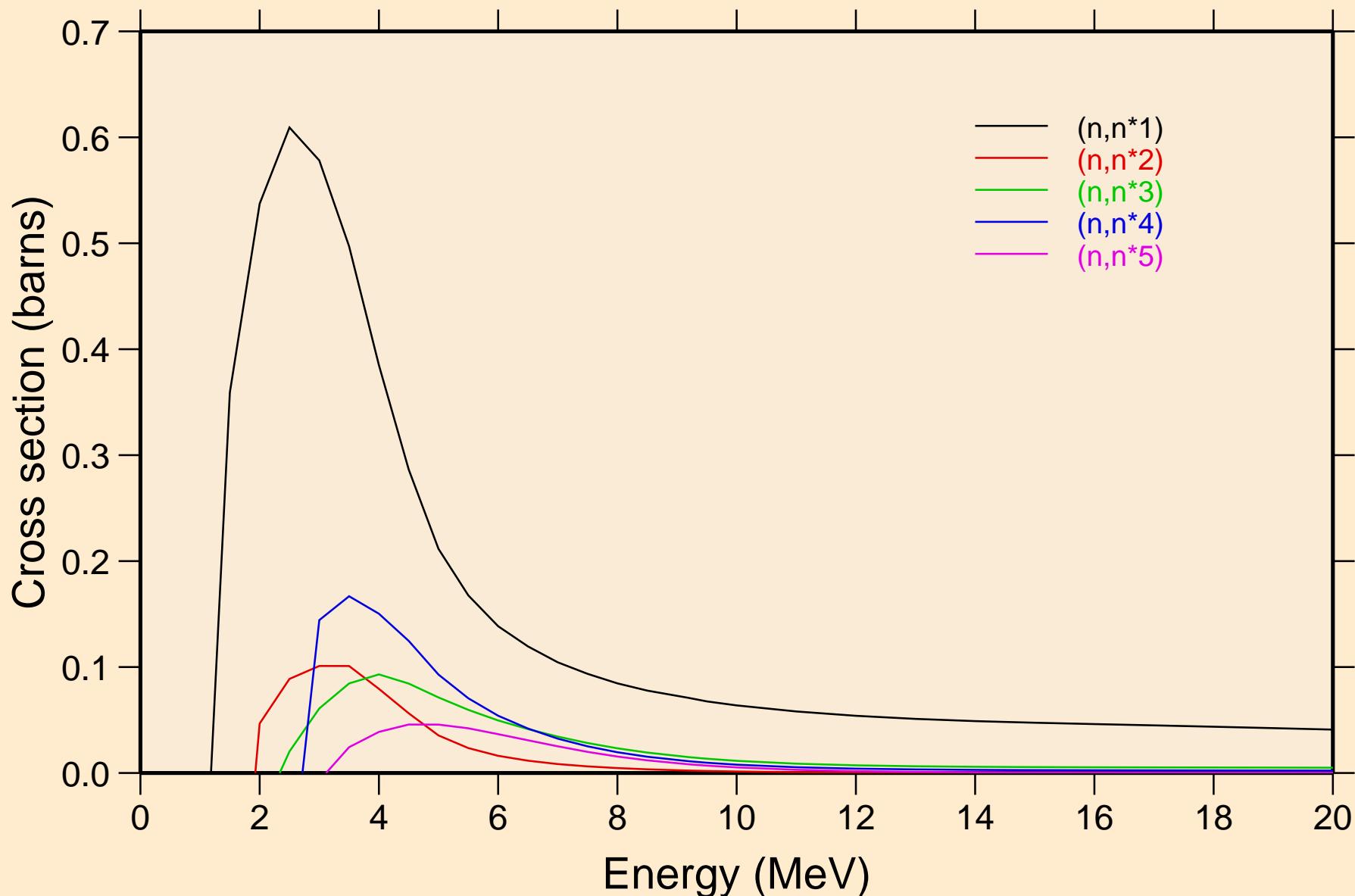
JENDL-4 CA-44
Damage



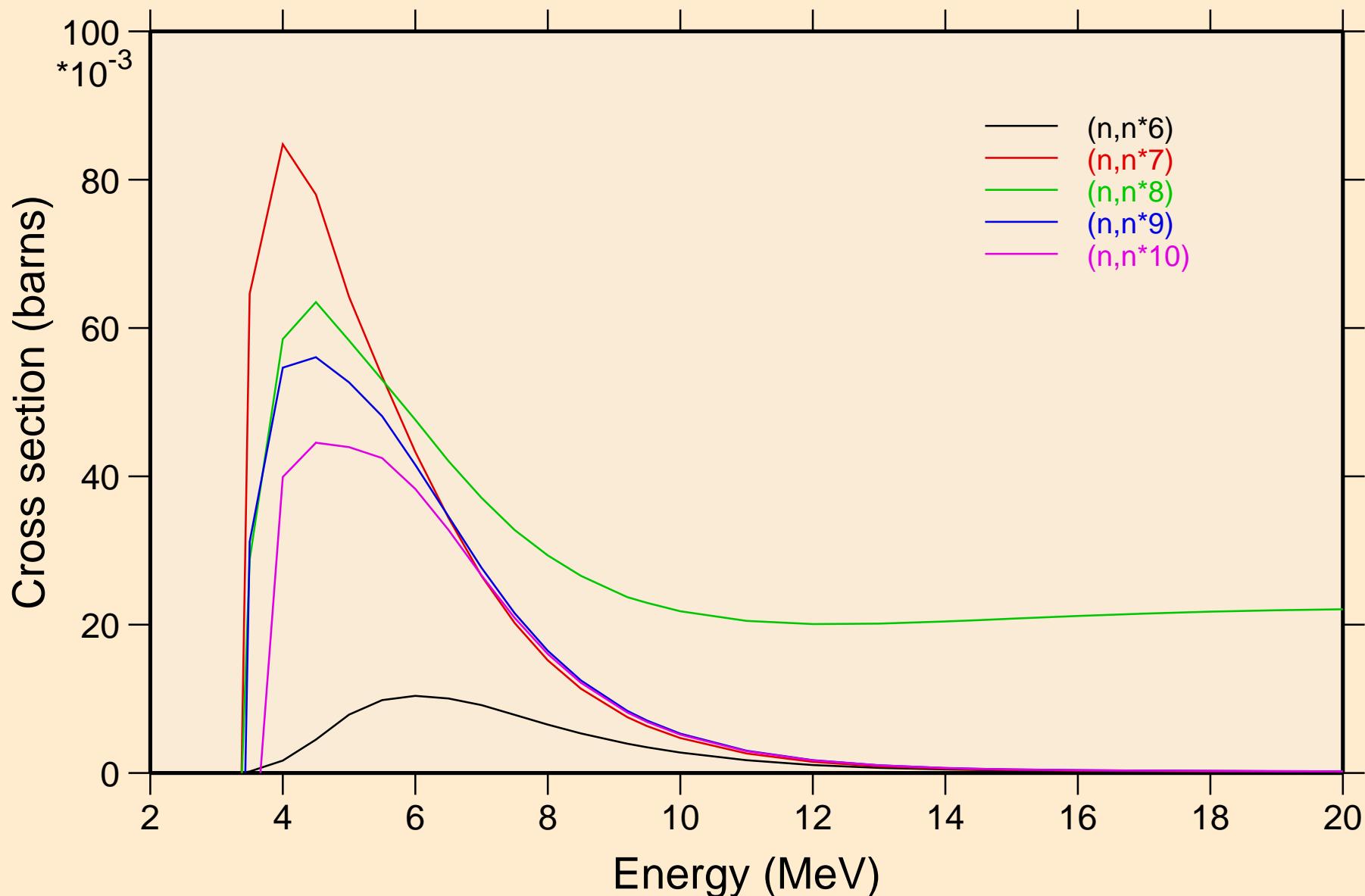
JENDL-4 CA-44
Non-threshold reactions



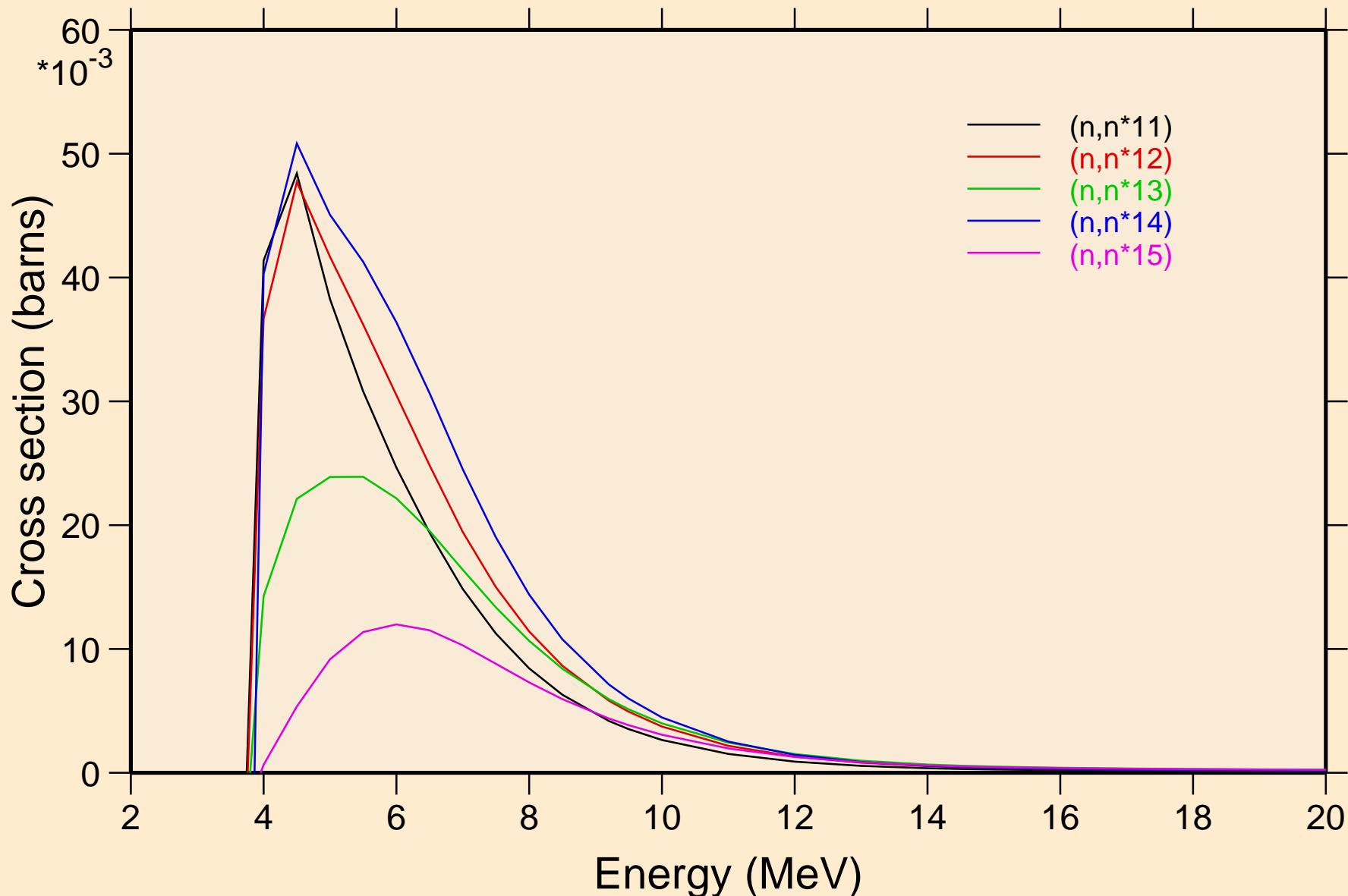
JENDL-4 CA-44
Inelastic levels



JENDL-4 CA-44
Inelastic levels

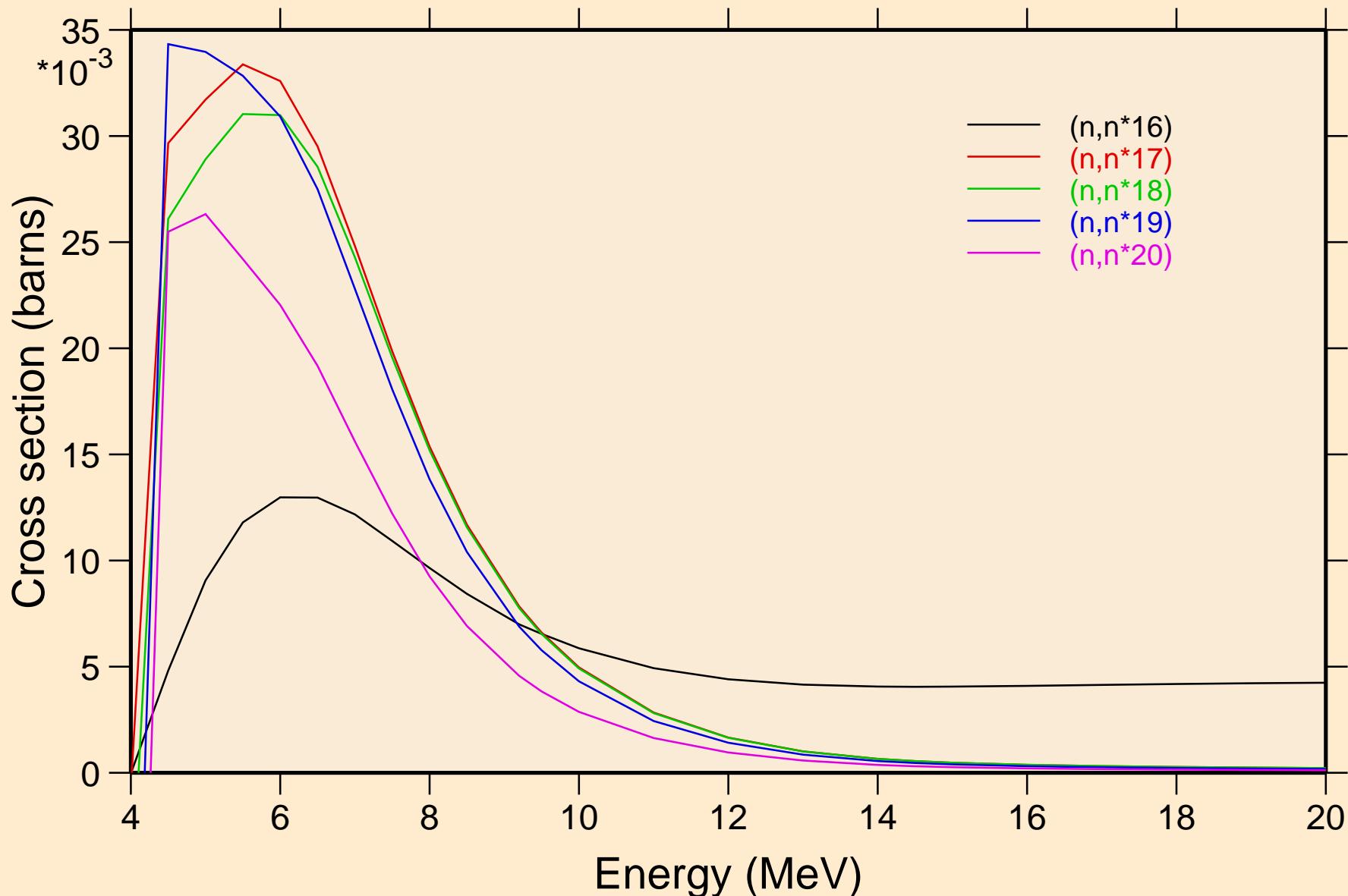


JENDL-4 CA-44
Inelastic levels

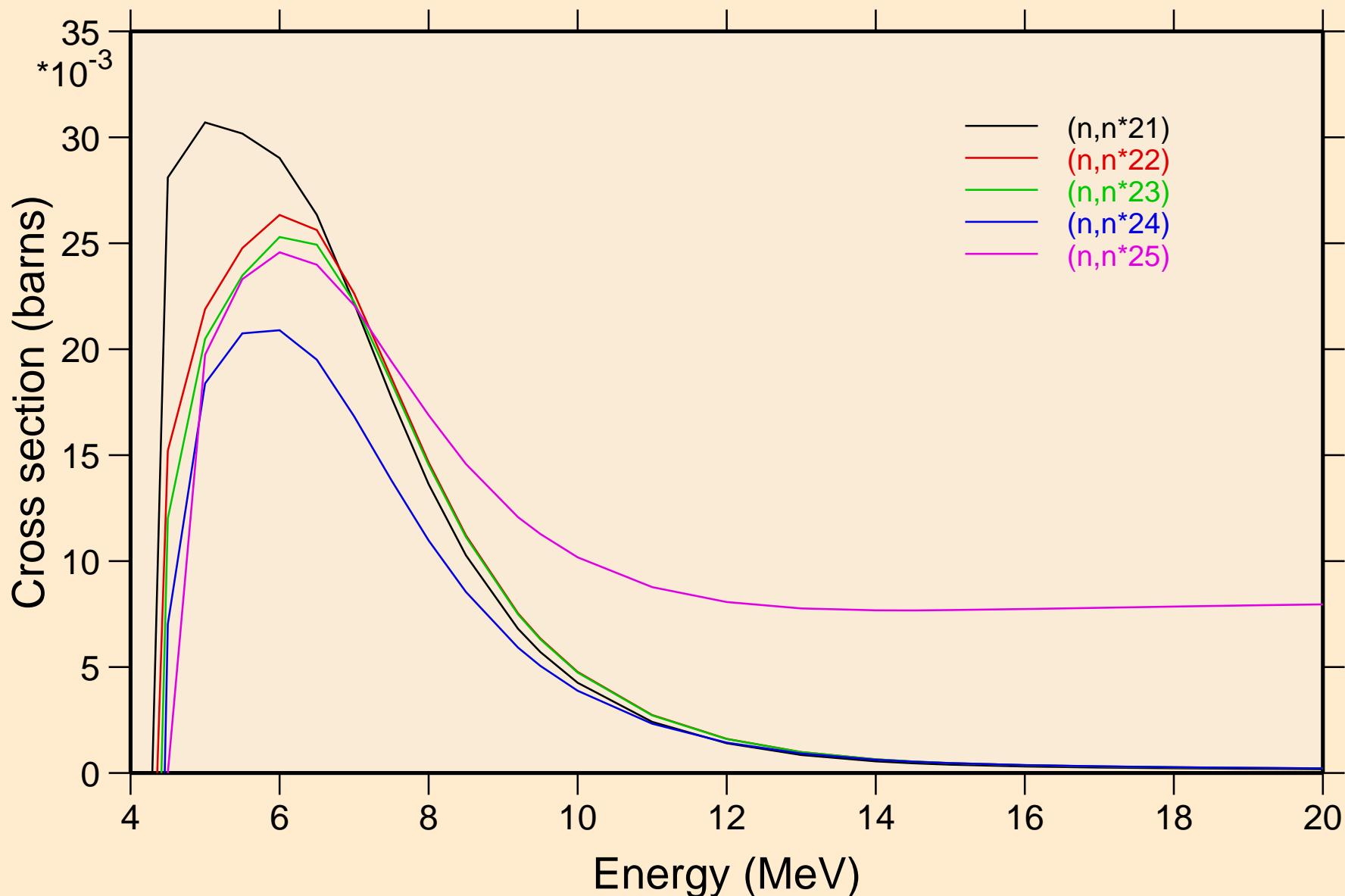


JENDL-4 CA-44

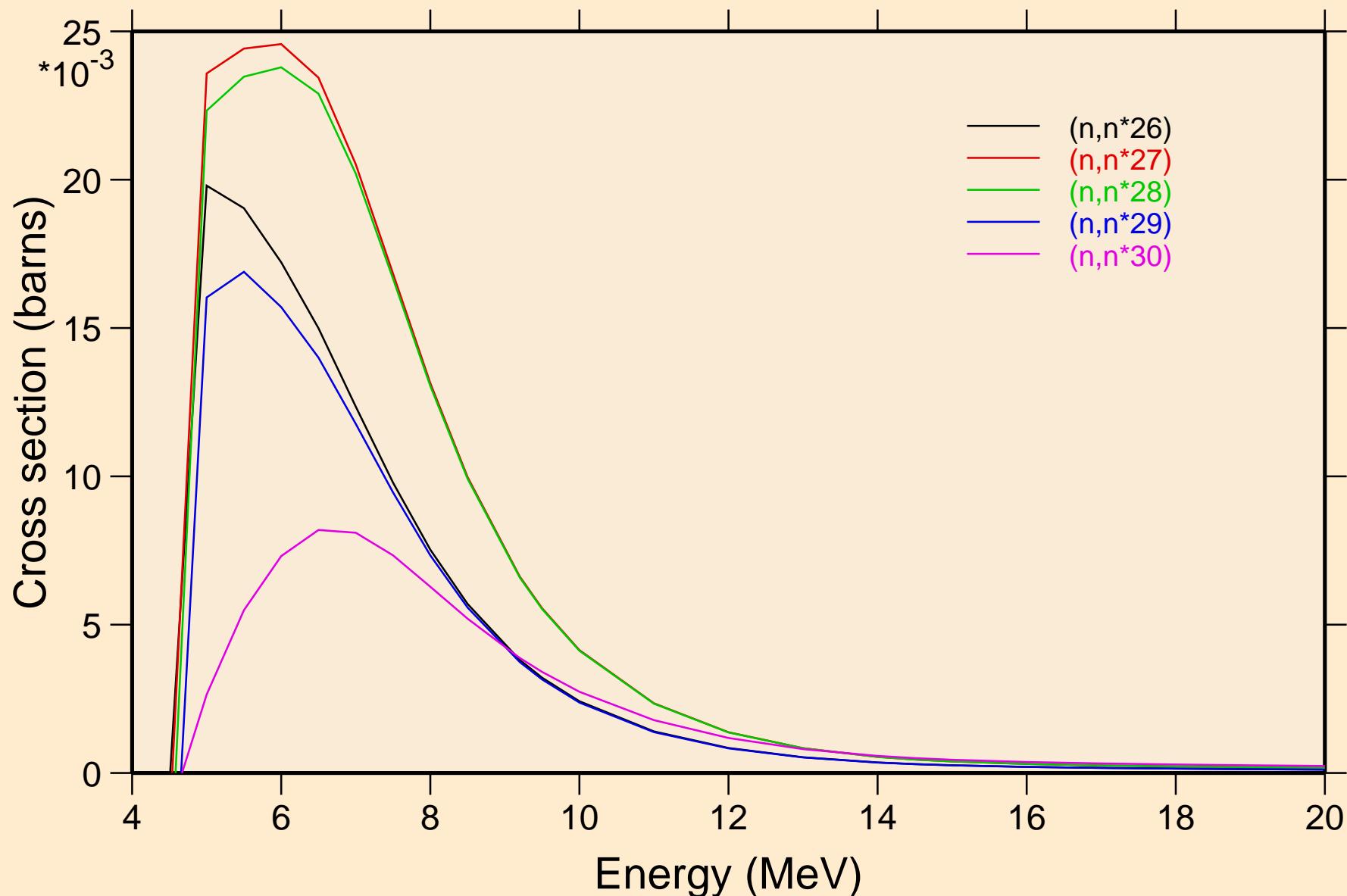
Inelastic levels



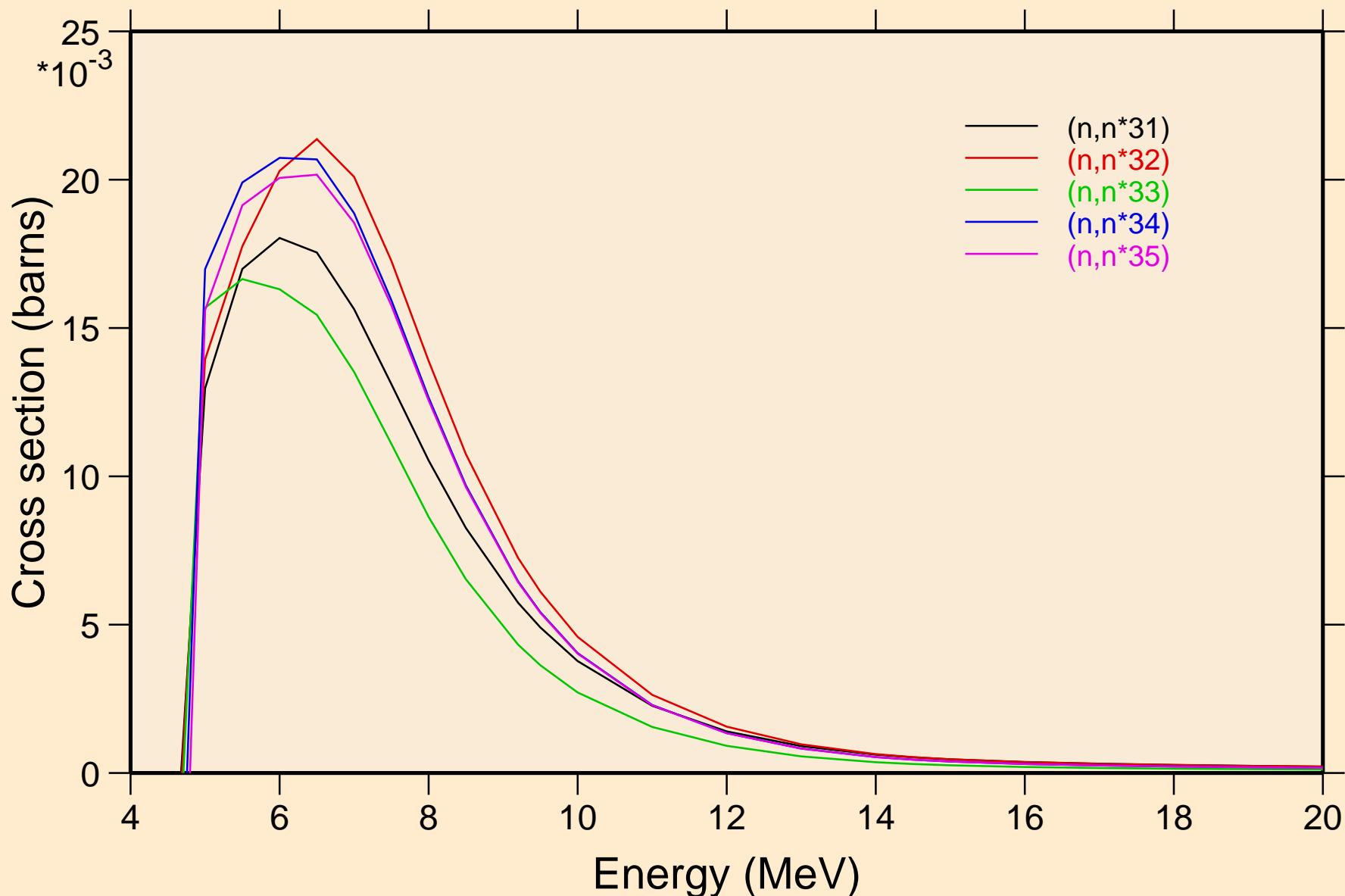
JENDL-4 CA-44
Inelastic levels



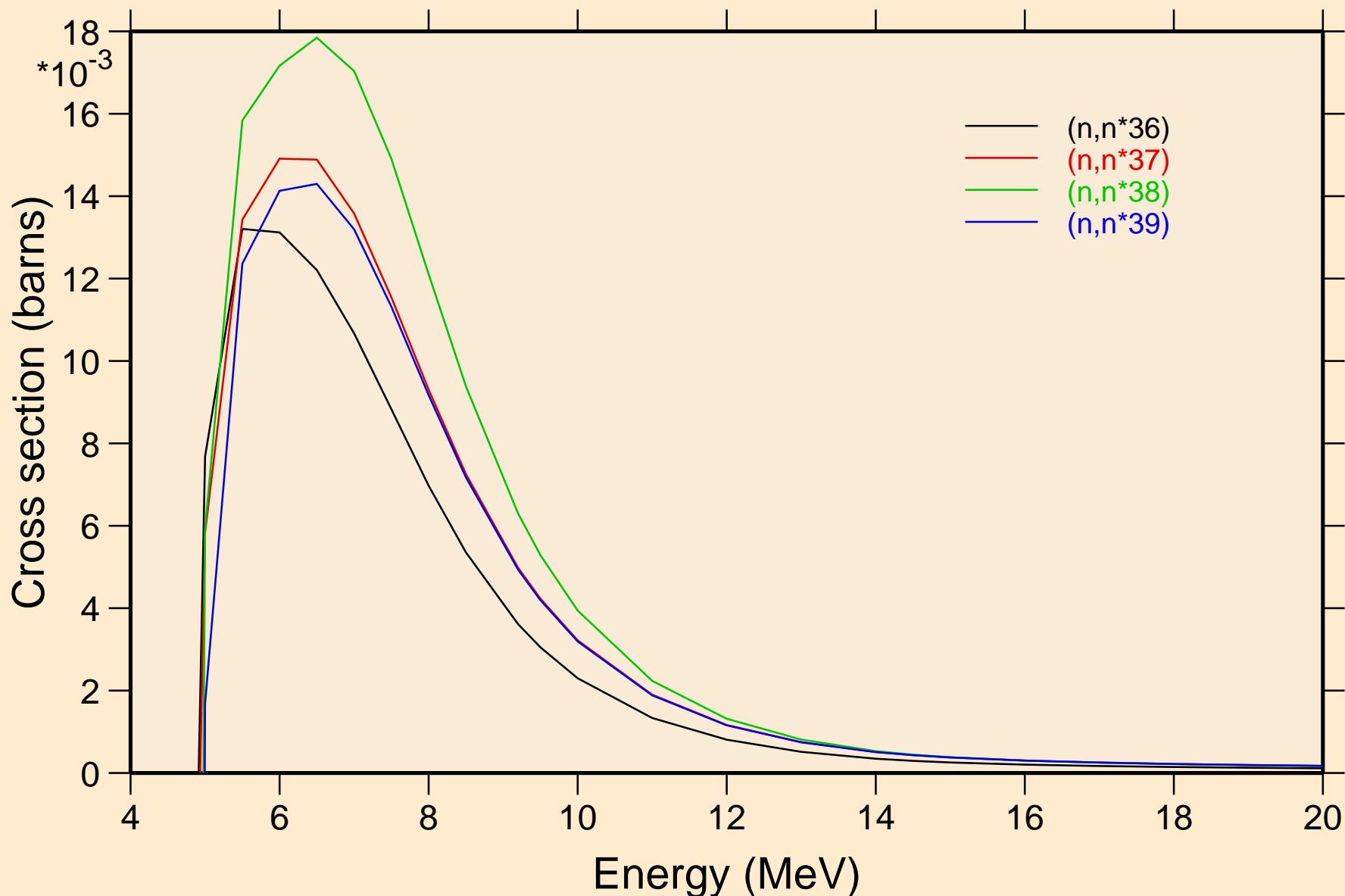
JENDL-4 CA-44
Inelastic levels



JENDL-4 CA-44
Inelastic levels

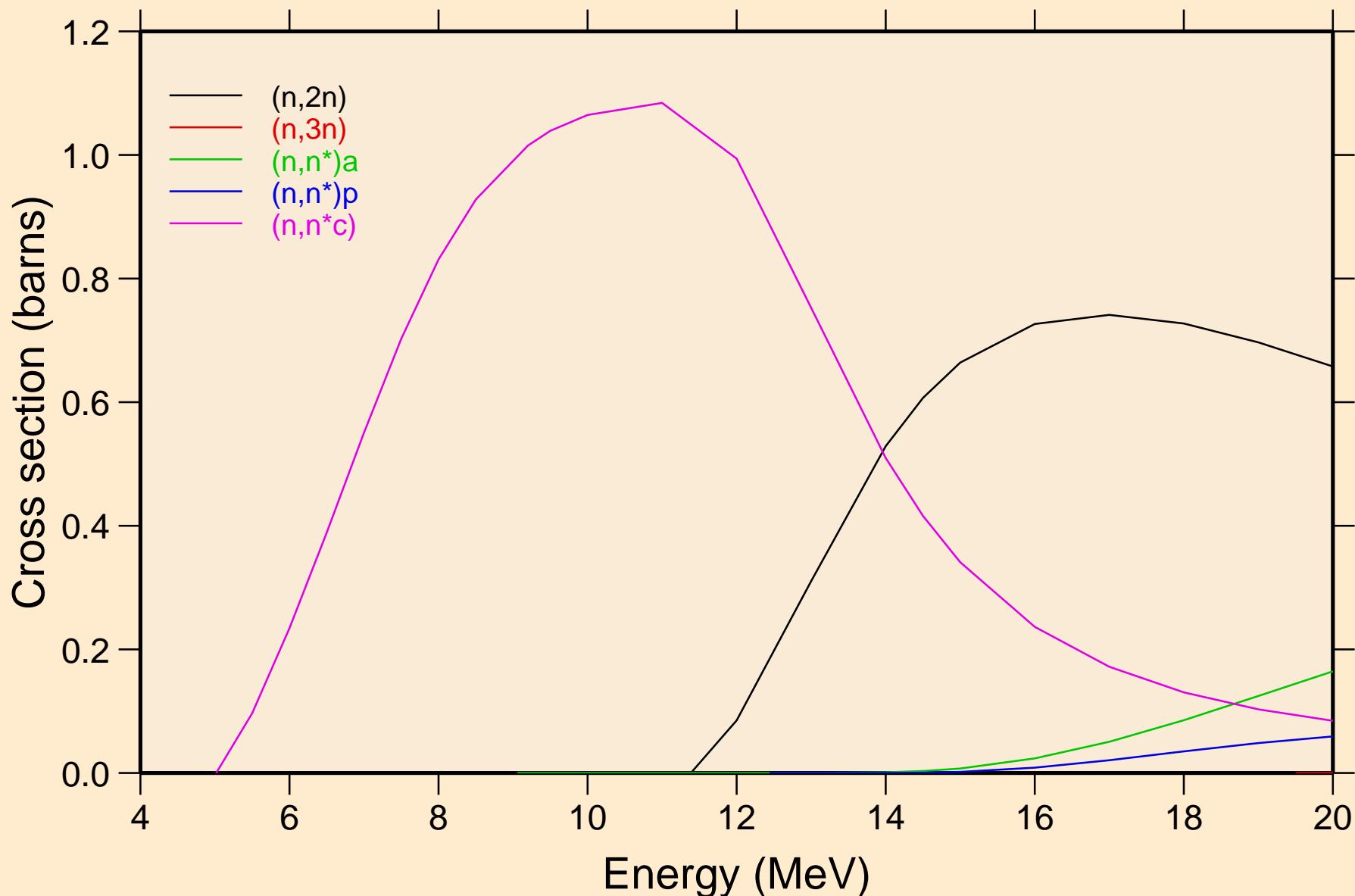


JENDL-4 CA-44
Inelastic levels



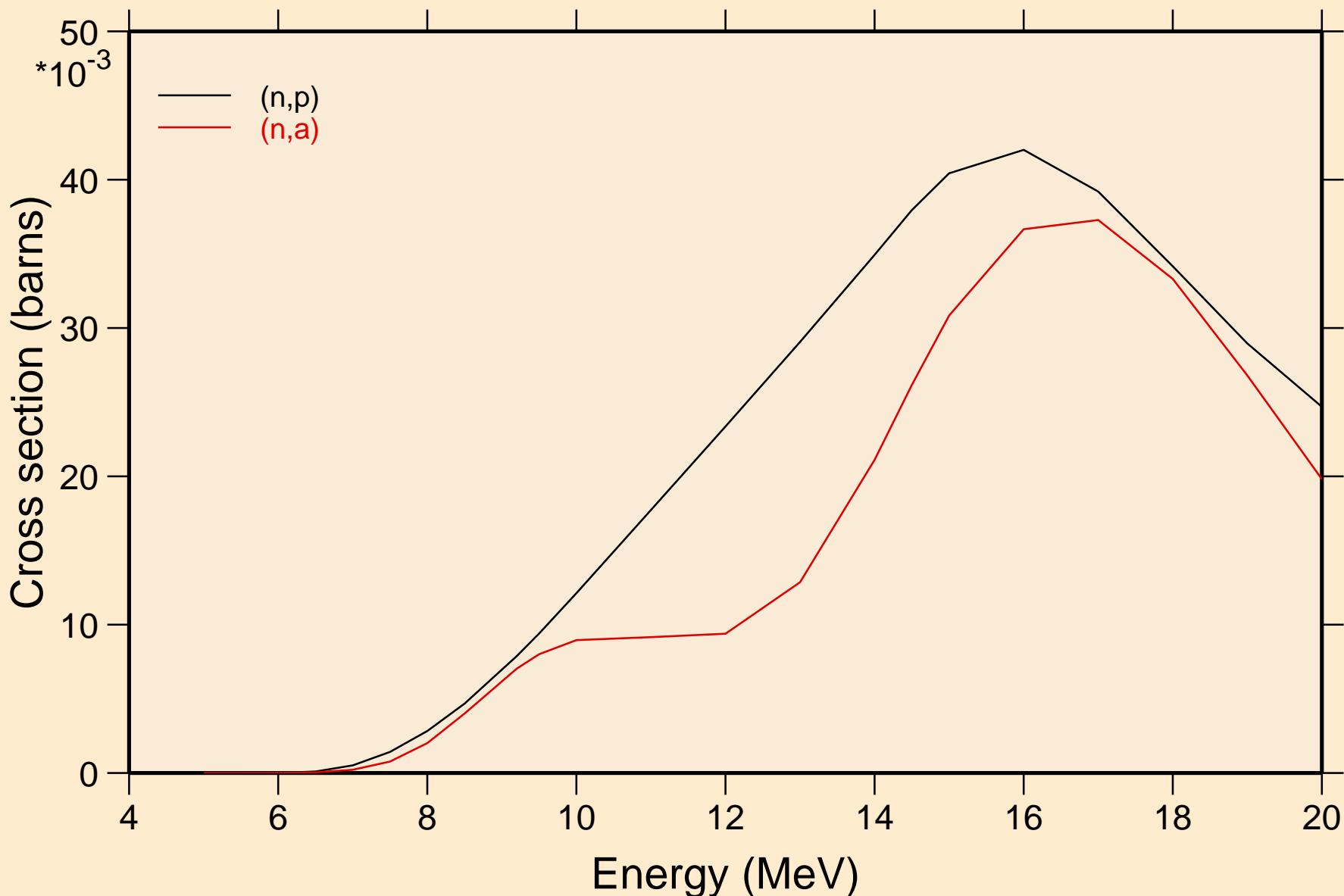
JENDL-4 CA-44

Threshold reactions



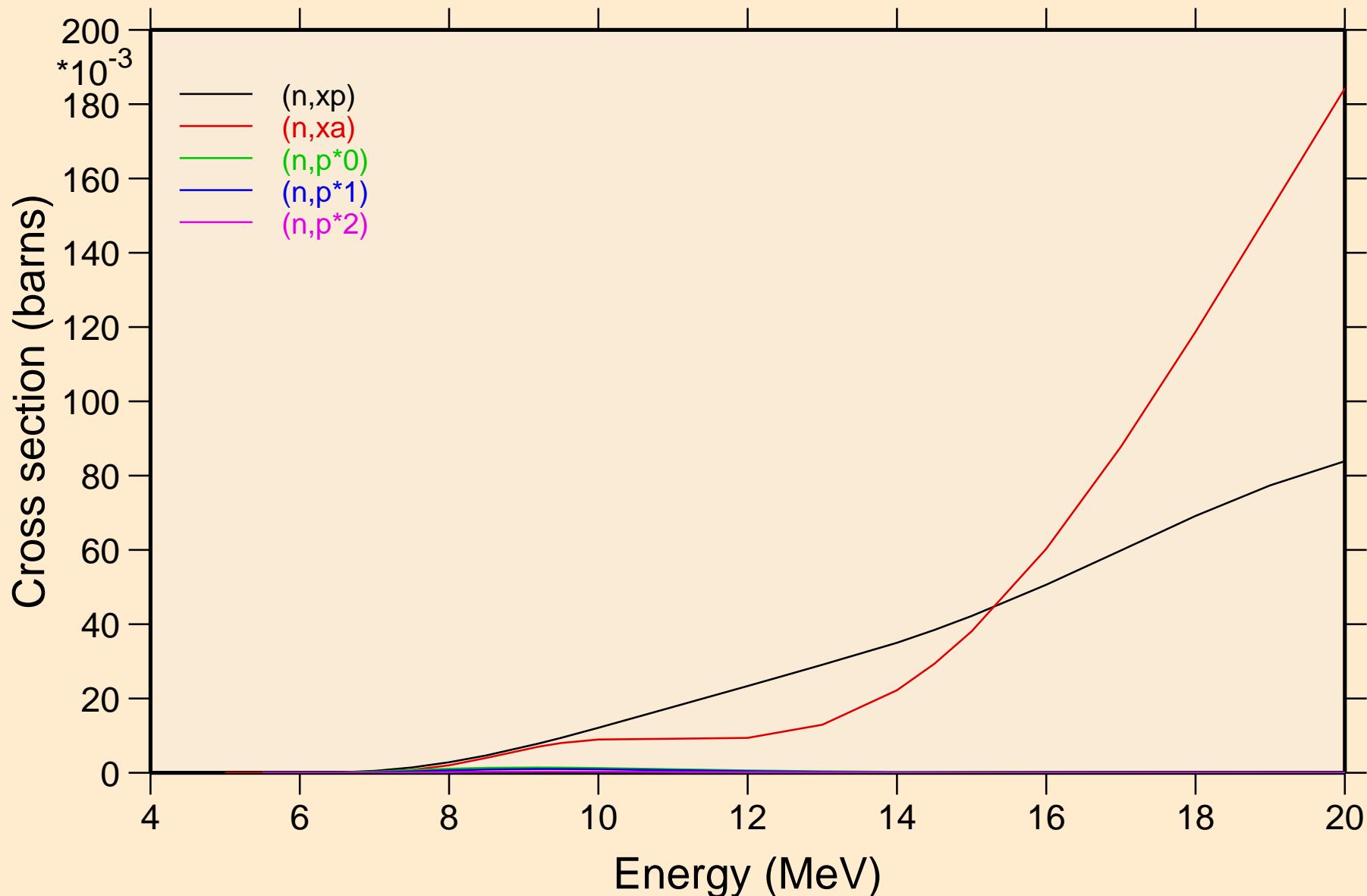
JENDL-4 CA-44

Threshold reactions



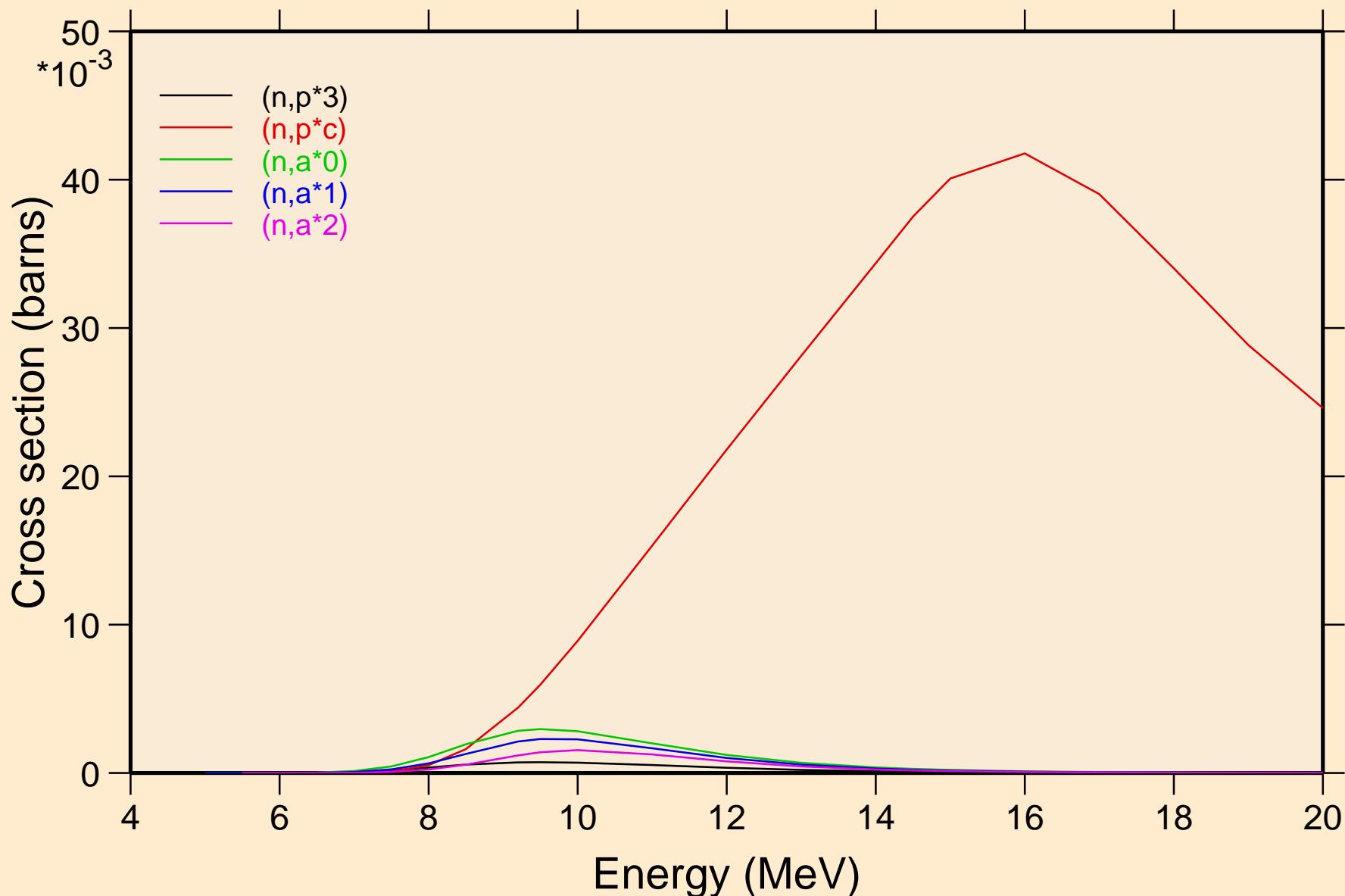
JENDL-4 CA-44

Threshold reactions



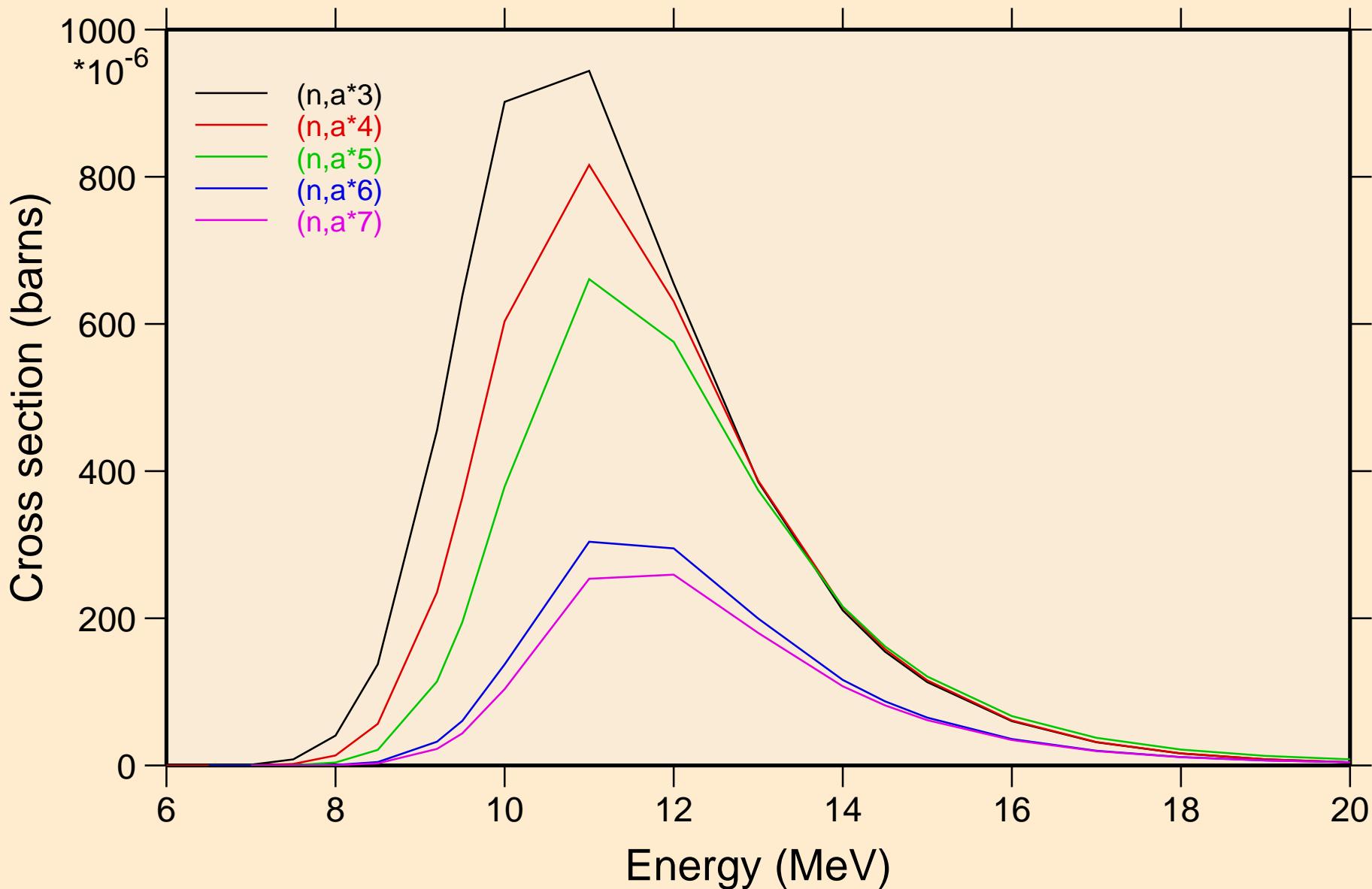
JENDL-4 CA-44

Threshold reactions



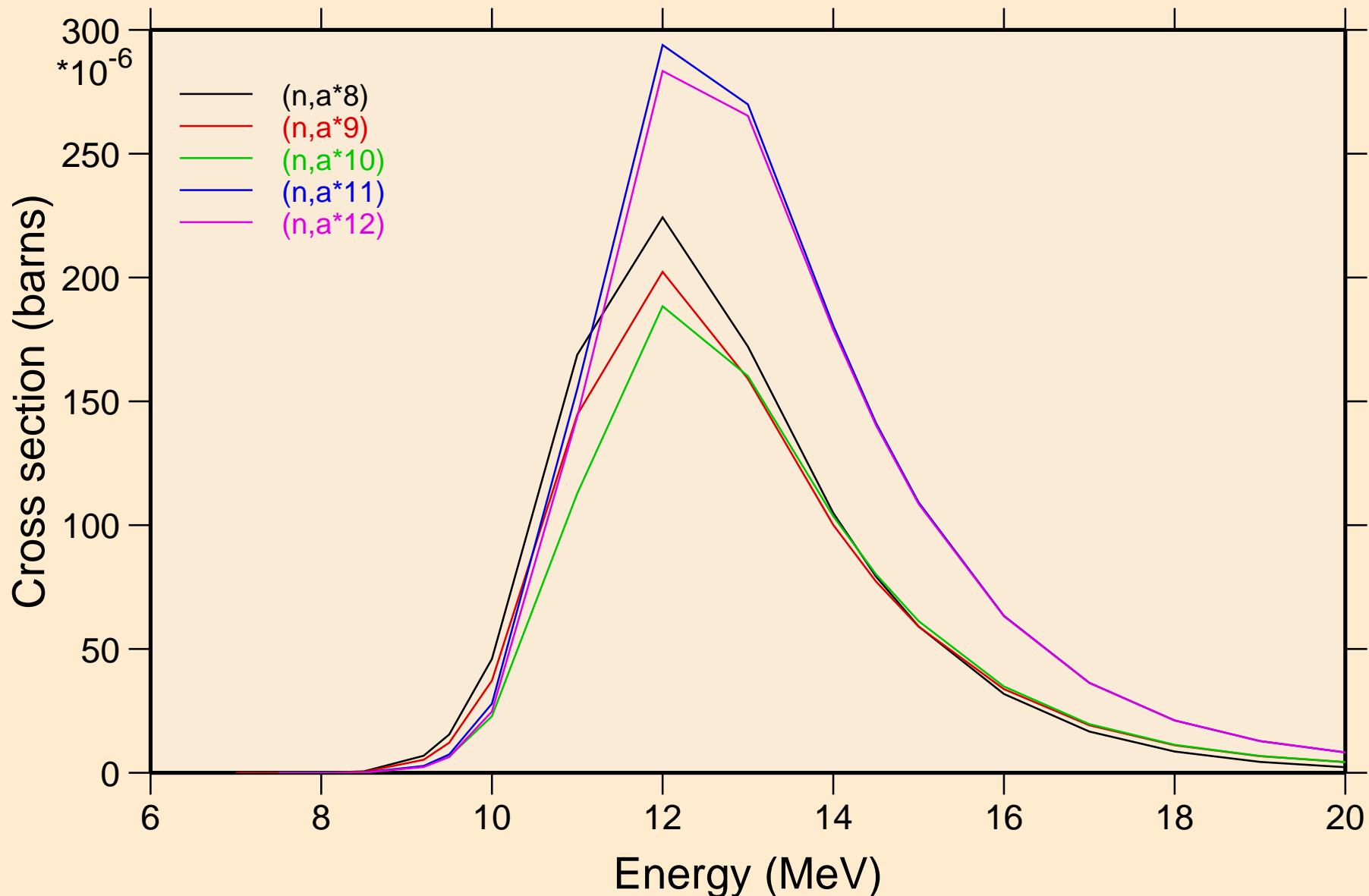
JENDL-4 CA-44

Threshold reactions



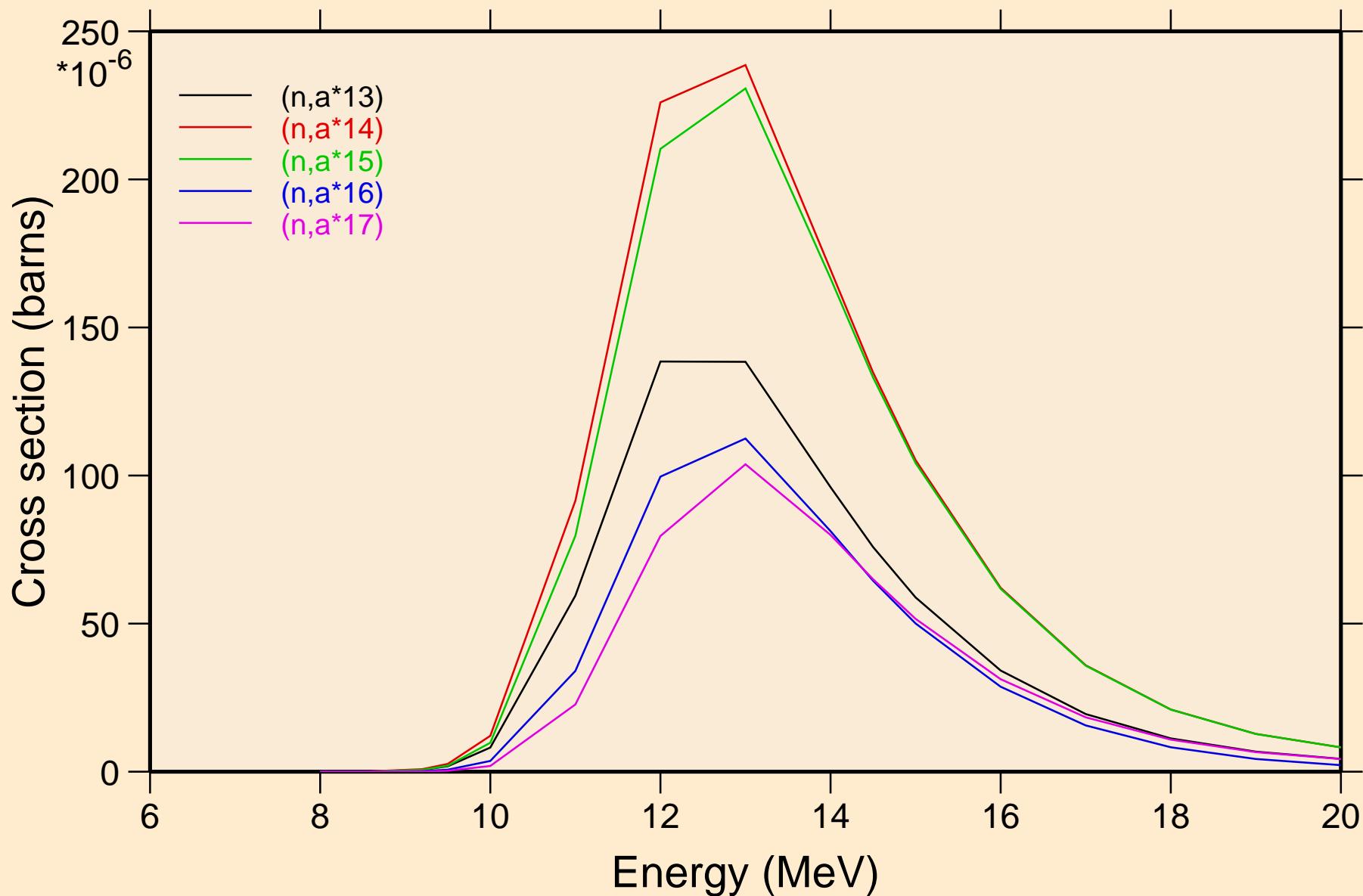
JENDL-4 CA-44

Threshold reactions



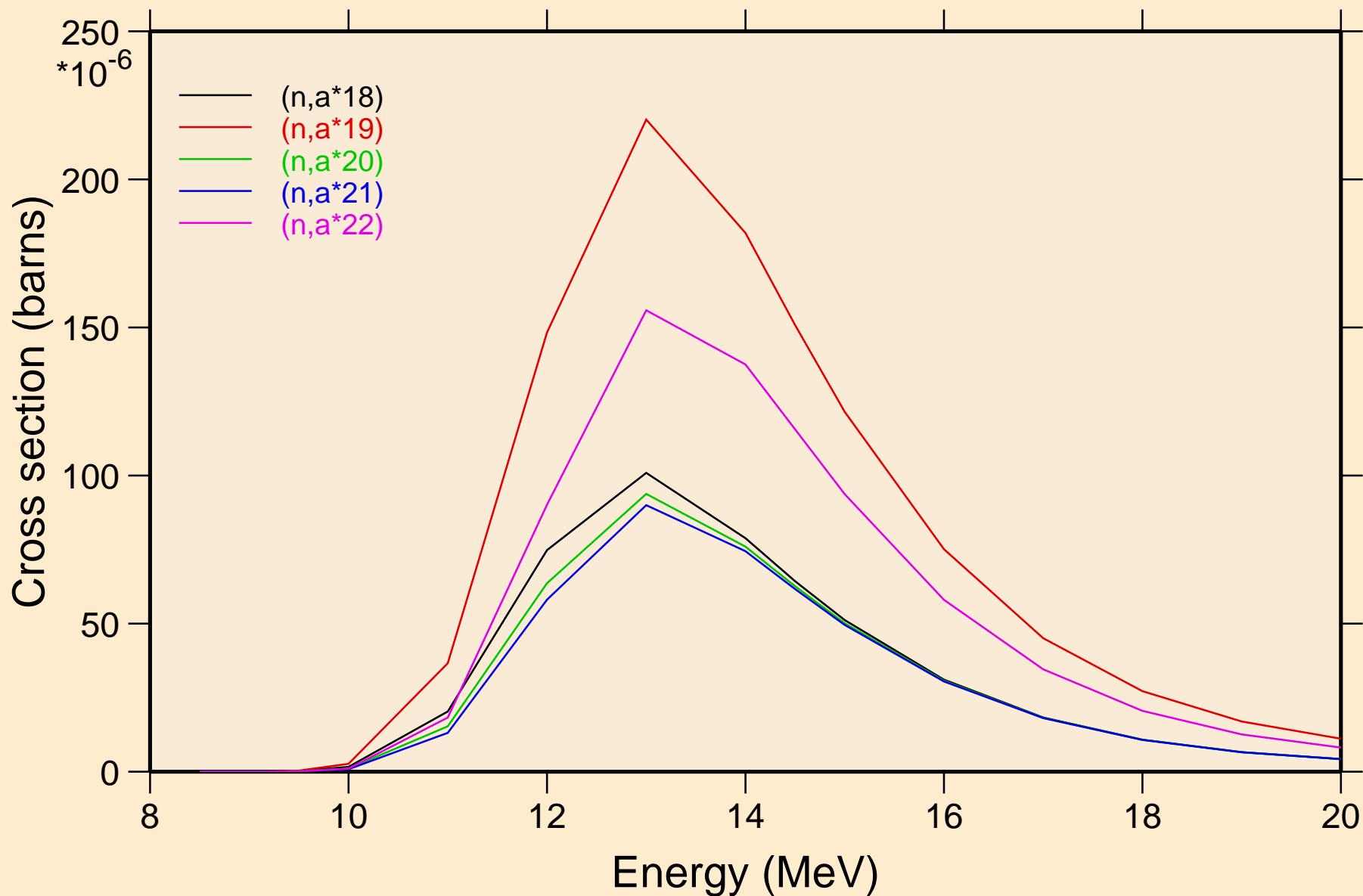
JENDL-4 CA-44

Threshold reactions



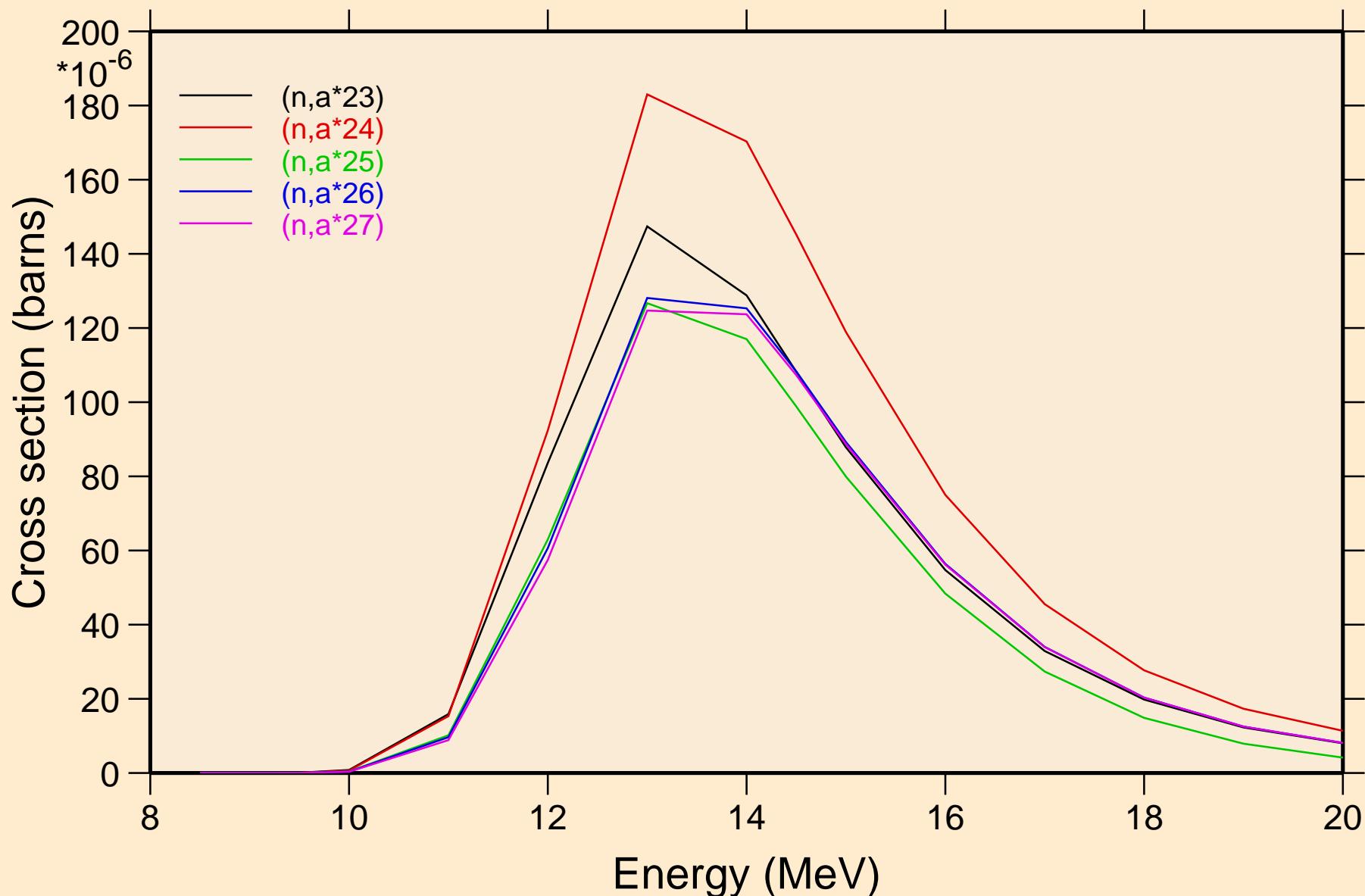
JENDL-4 CA-44

Threshold reactions

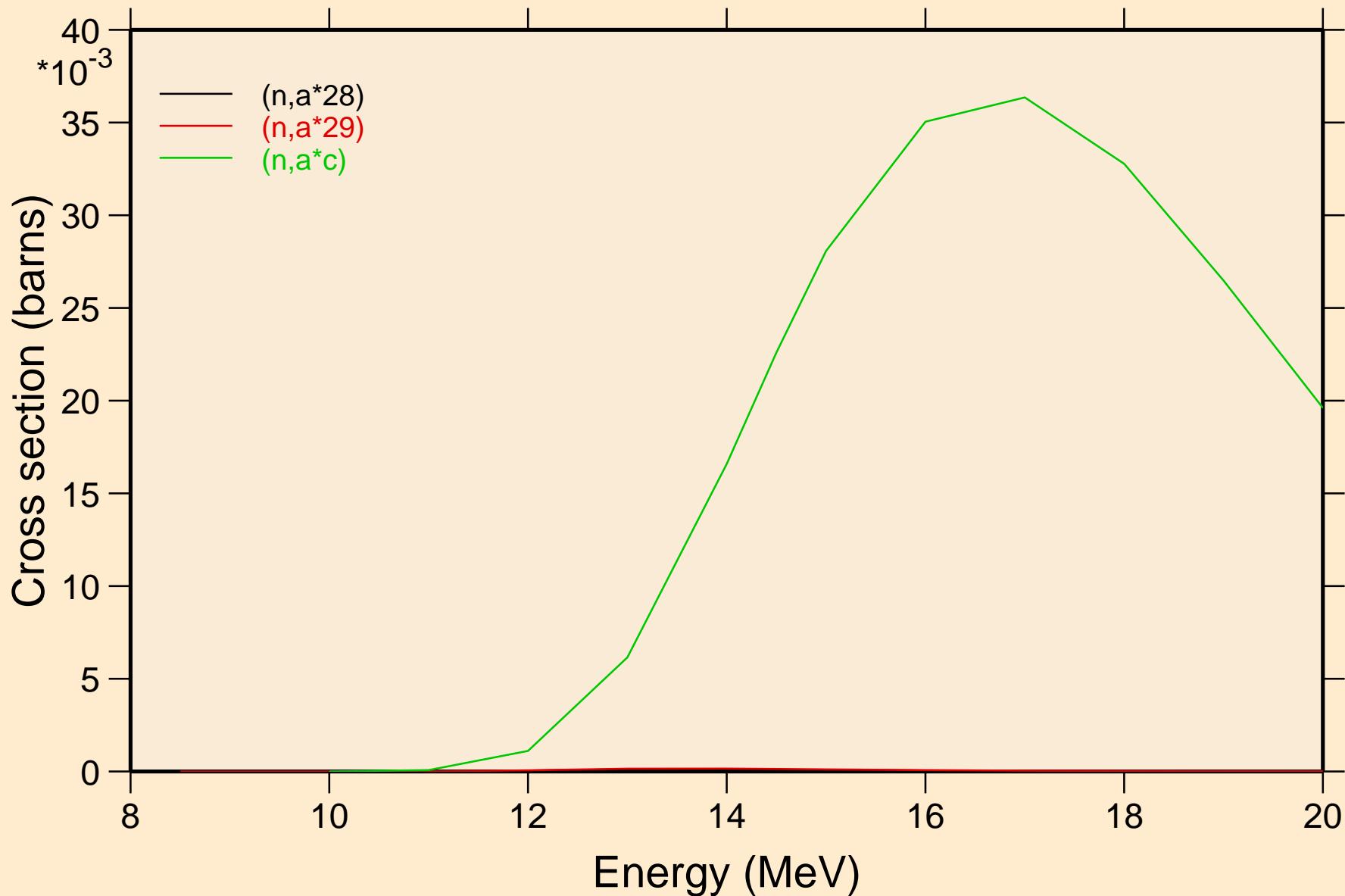


JENDL-4 CA-44

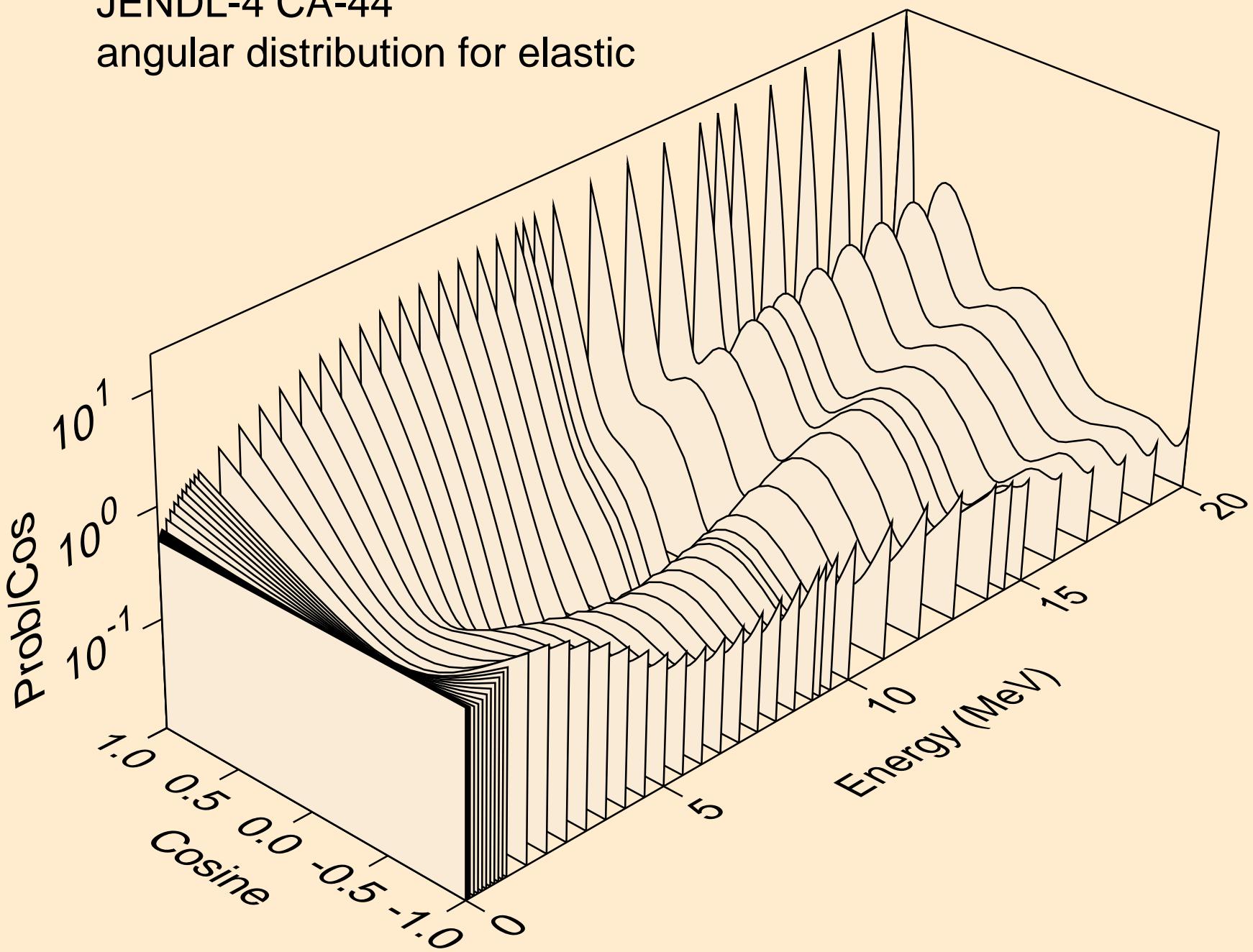
Threshold reactions



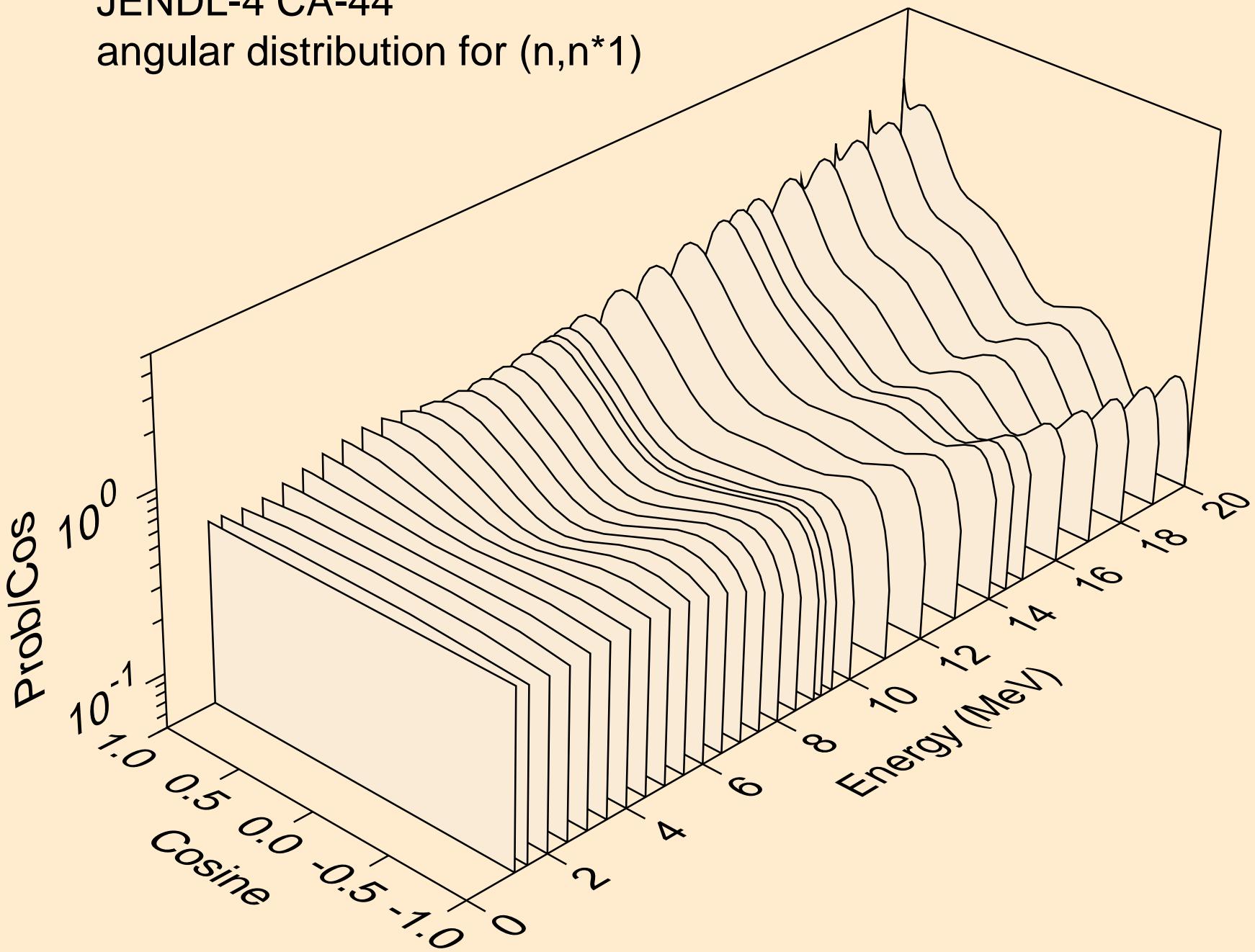
JENDL-4 CA-44
Threshold reactions



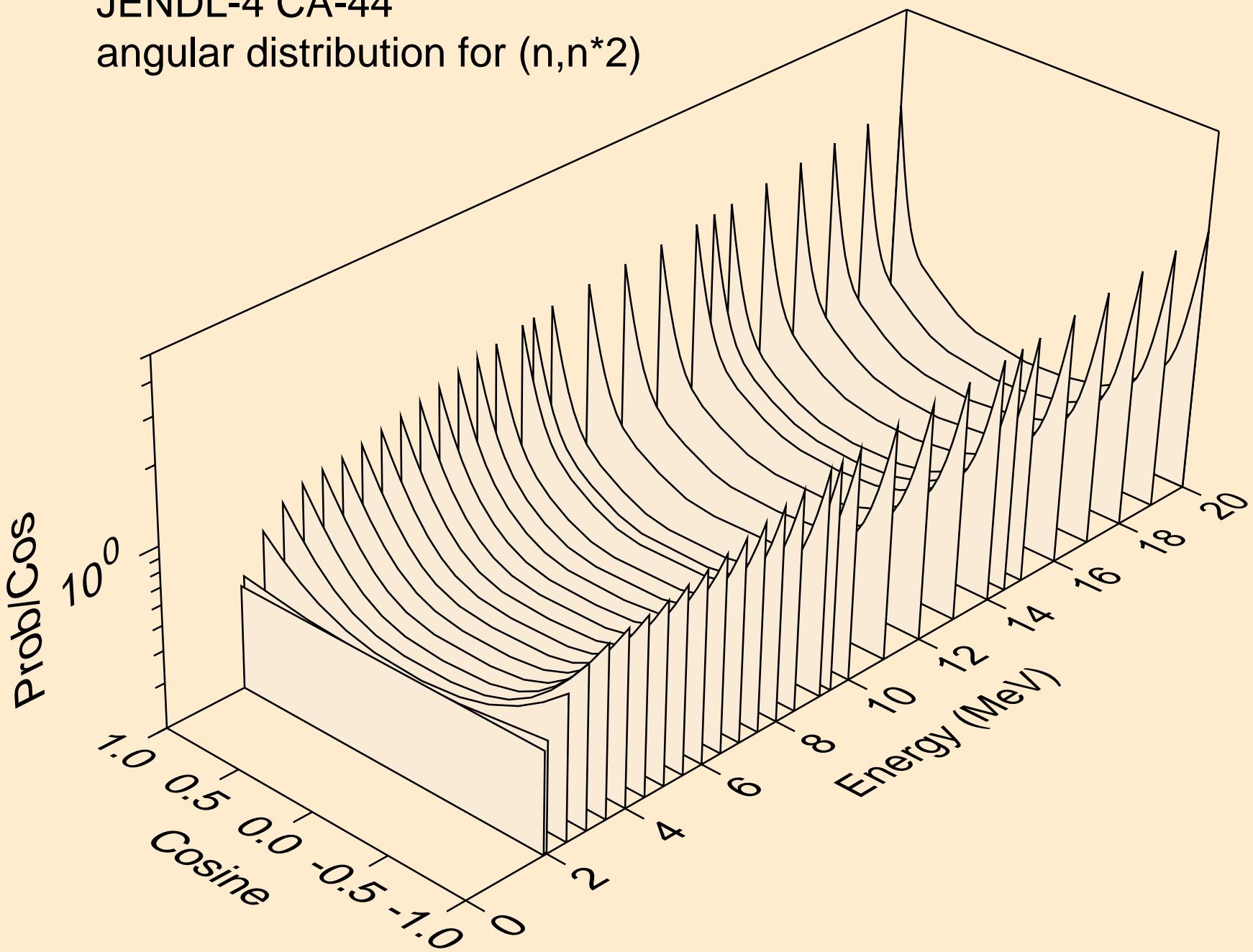
JENDL-4 CA-44
angular distribution for elastic



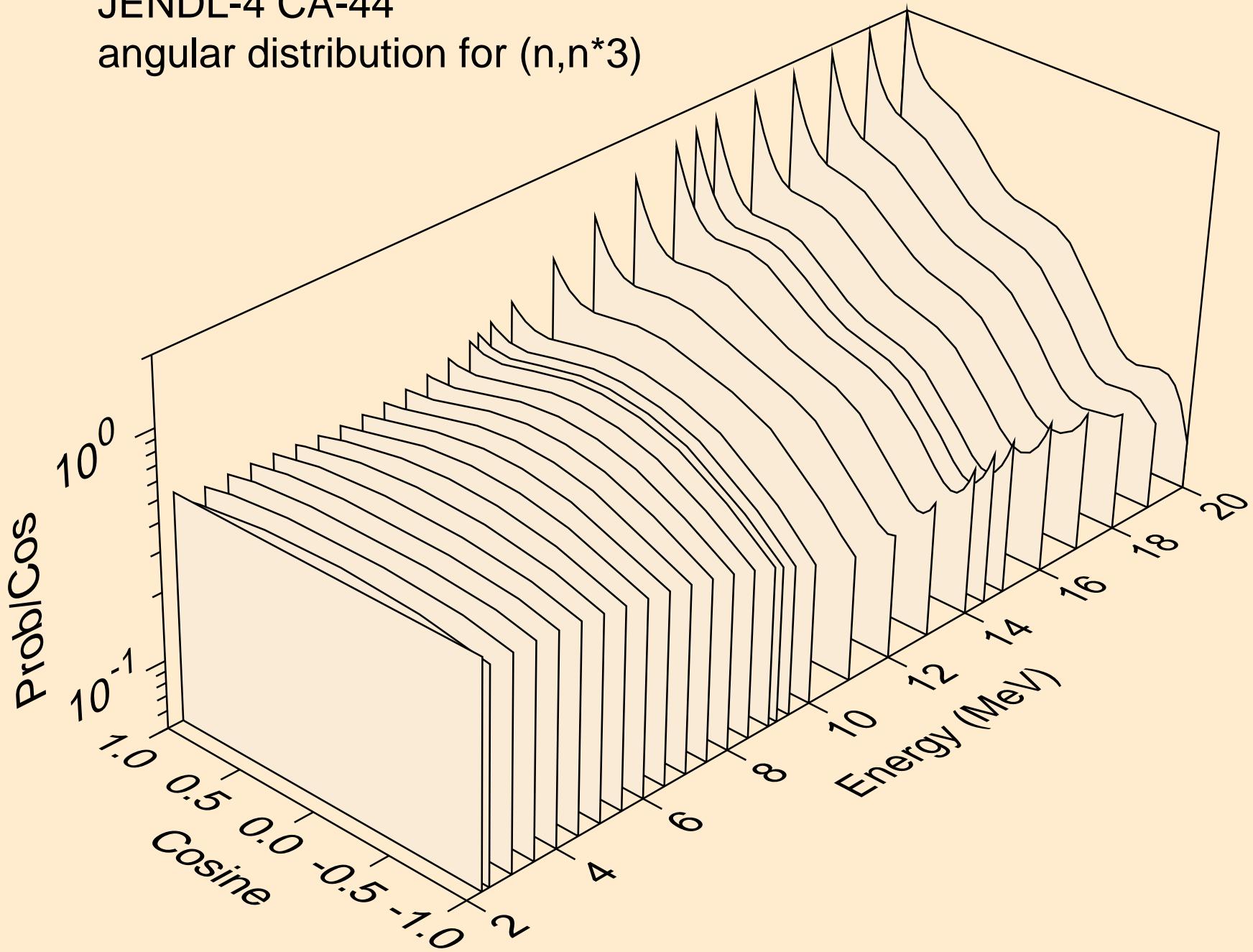
JENDL-4 CA-44
angular distribution for (n,n^*)



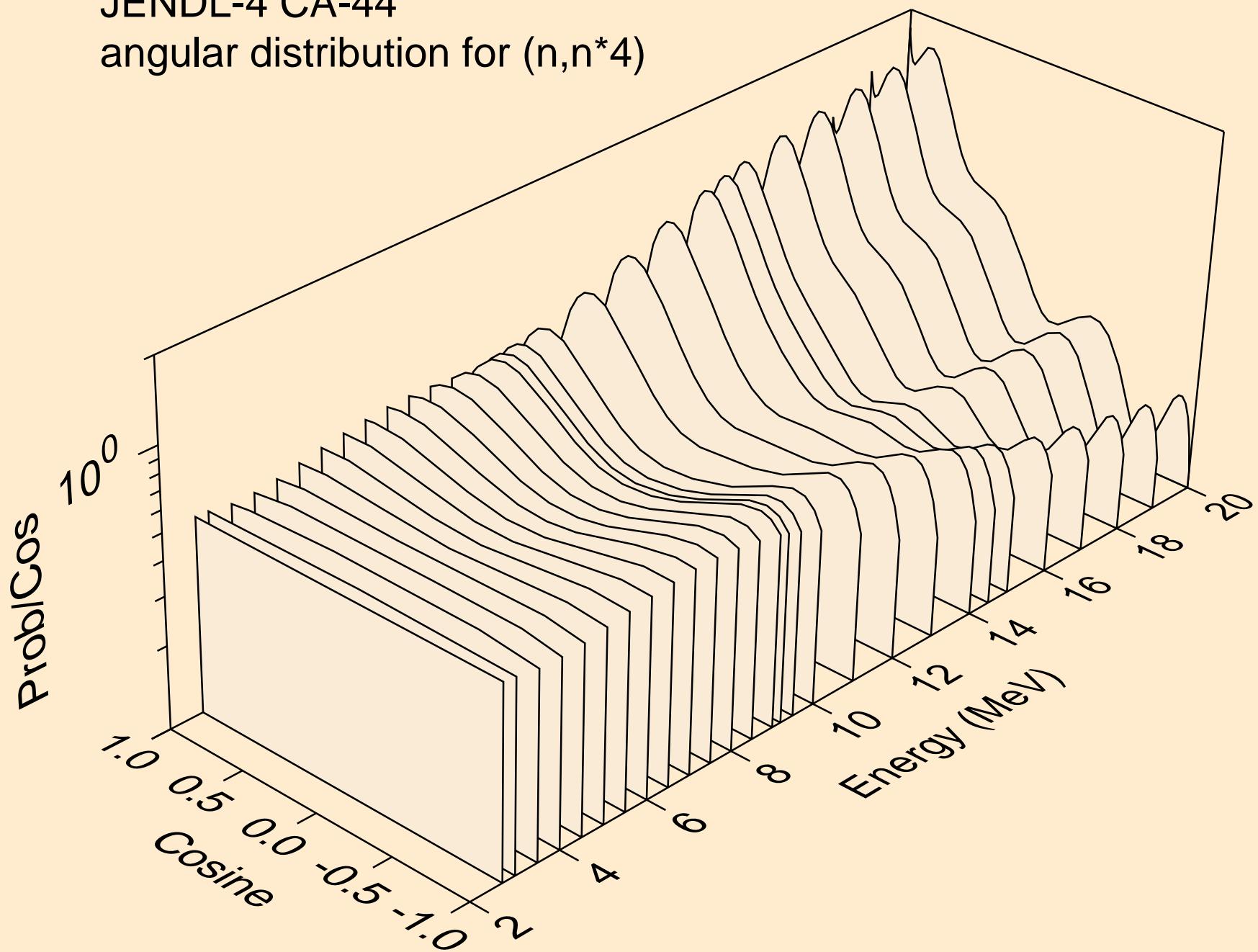
JENDL-4 CA-44
angular distribution for $(n,n^*)^2$



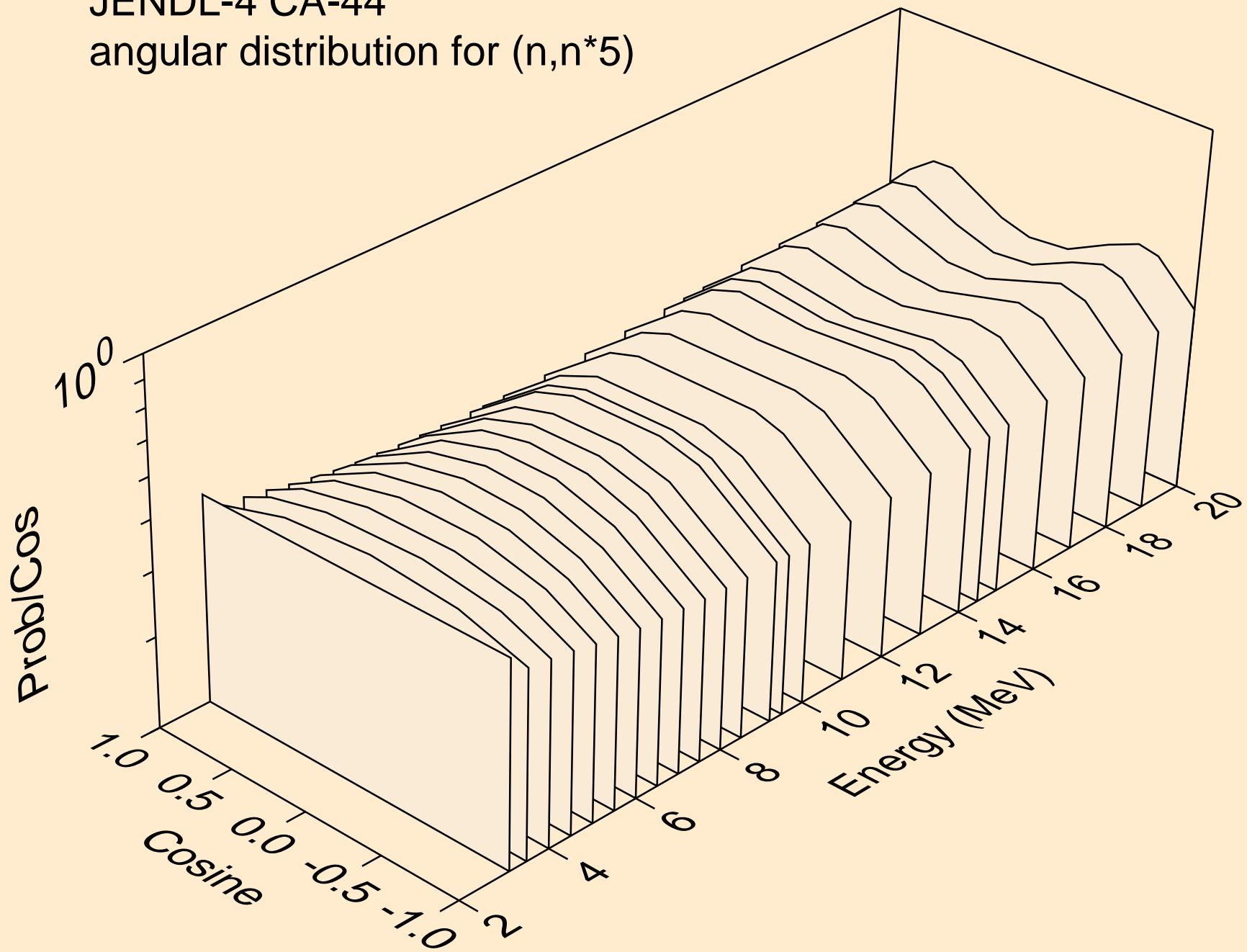
JENDL-4 CA-44
angular distribution for (n,n^*3)



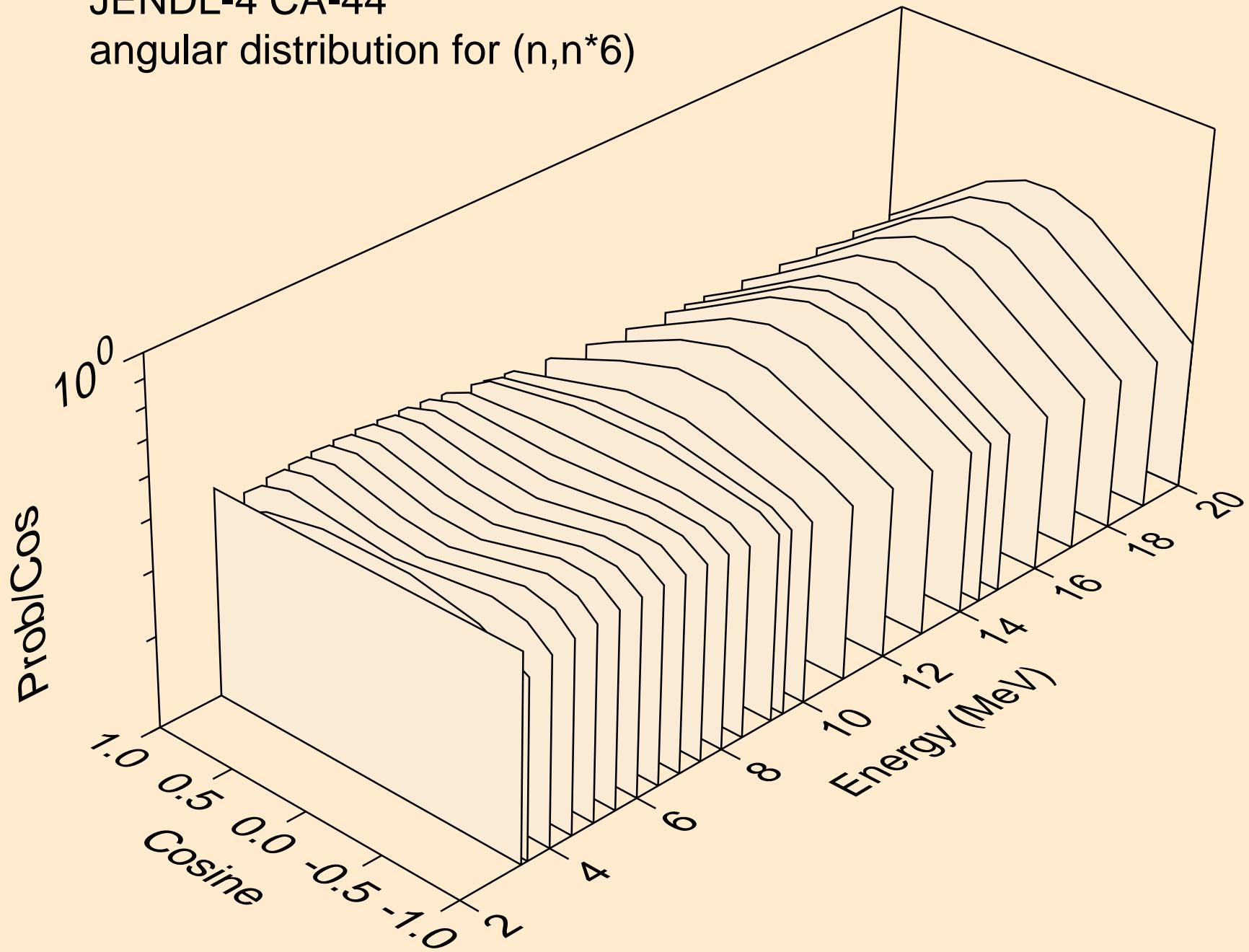
JENDL-4 CA-44
angular distribution for (n,n^*4)



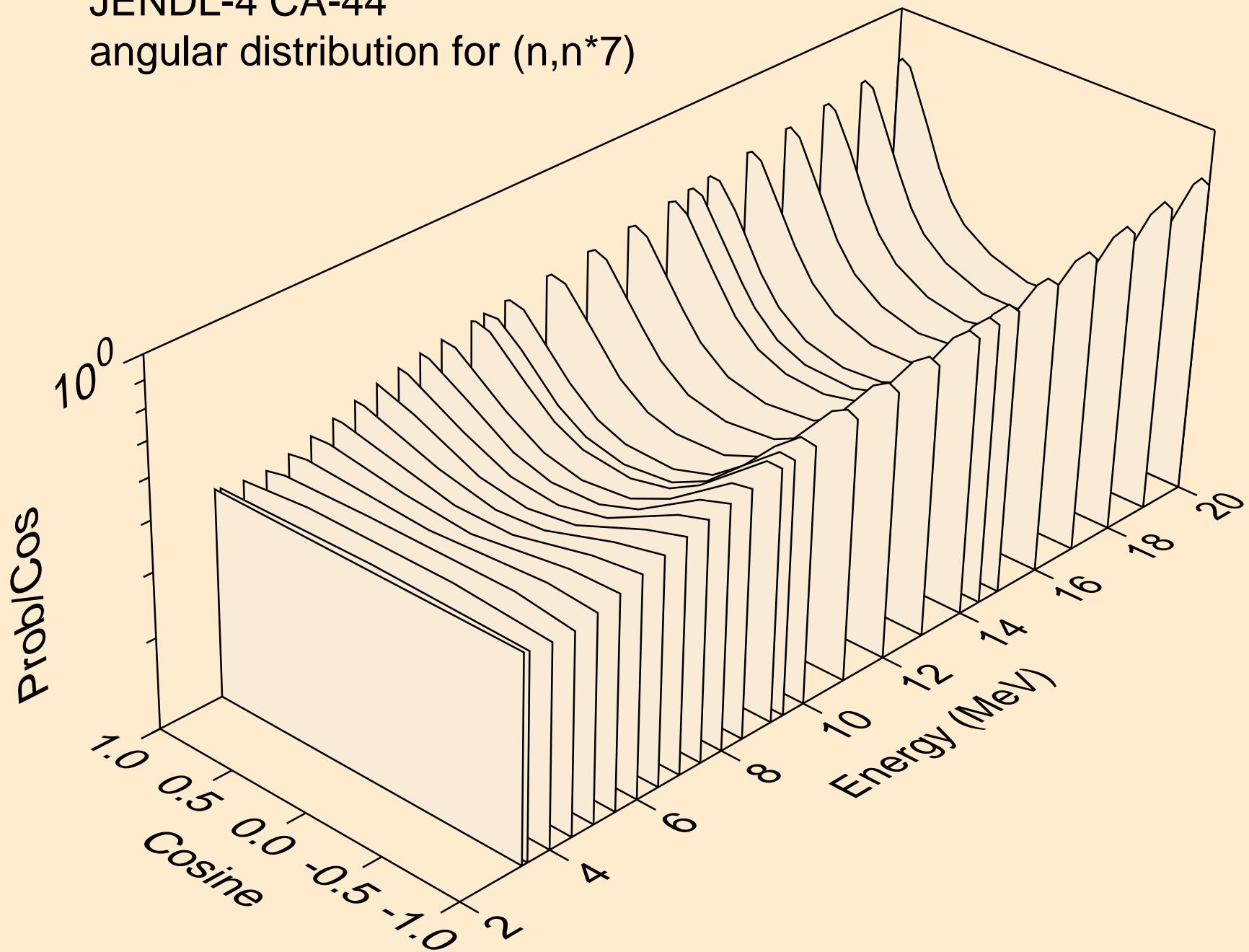
JENDL-4 CA-44
angular distribution for $(n,n^*)5$



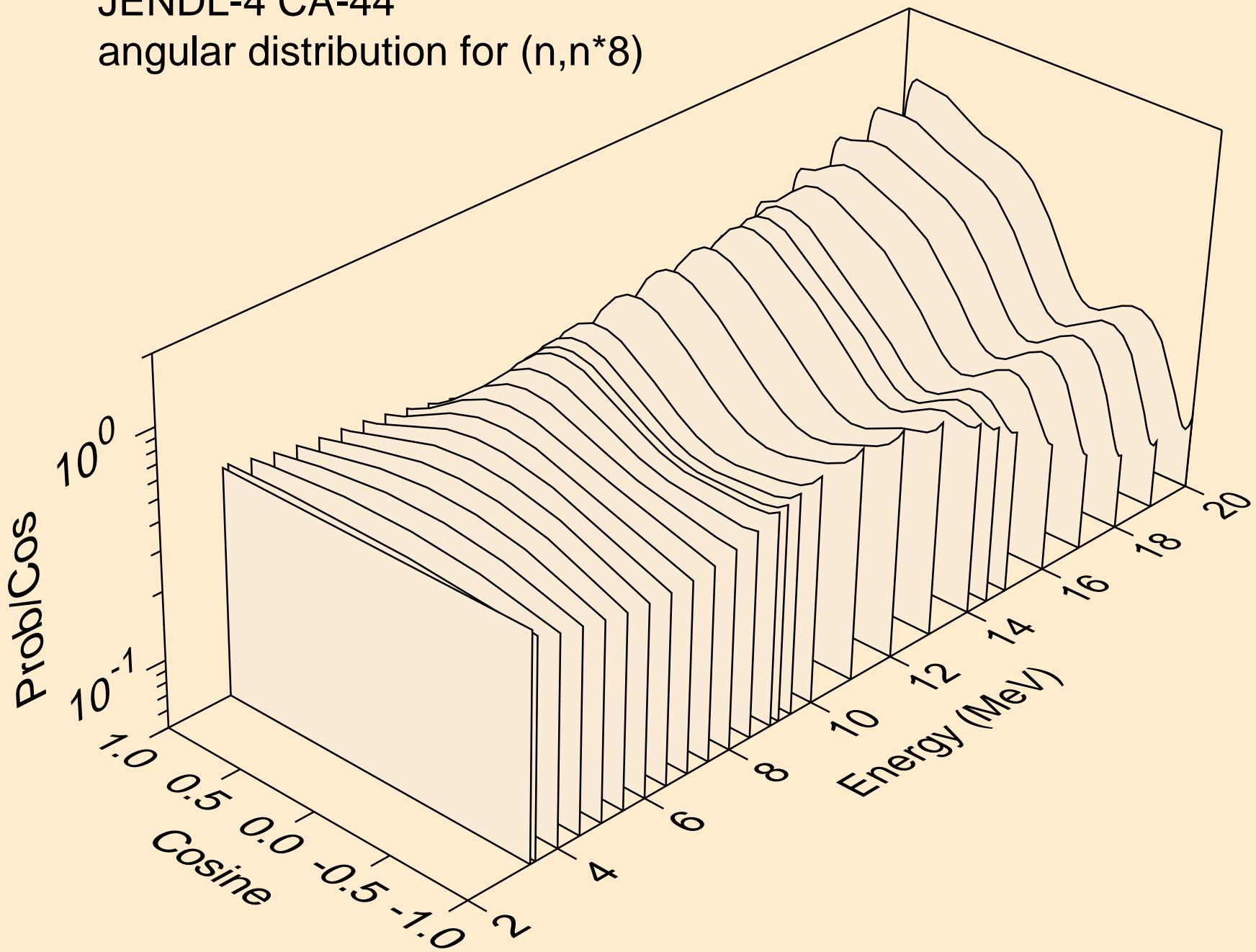
JENDL-4 CA-44
angular distribution for (n,n^*6)



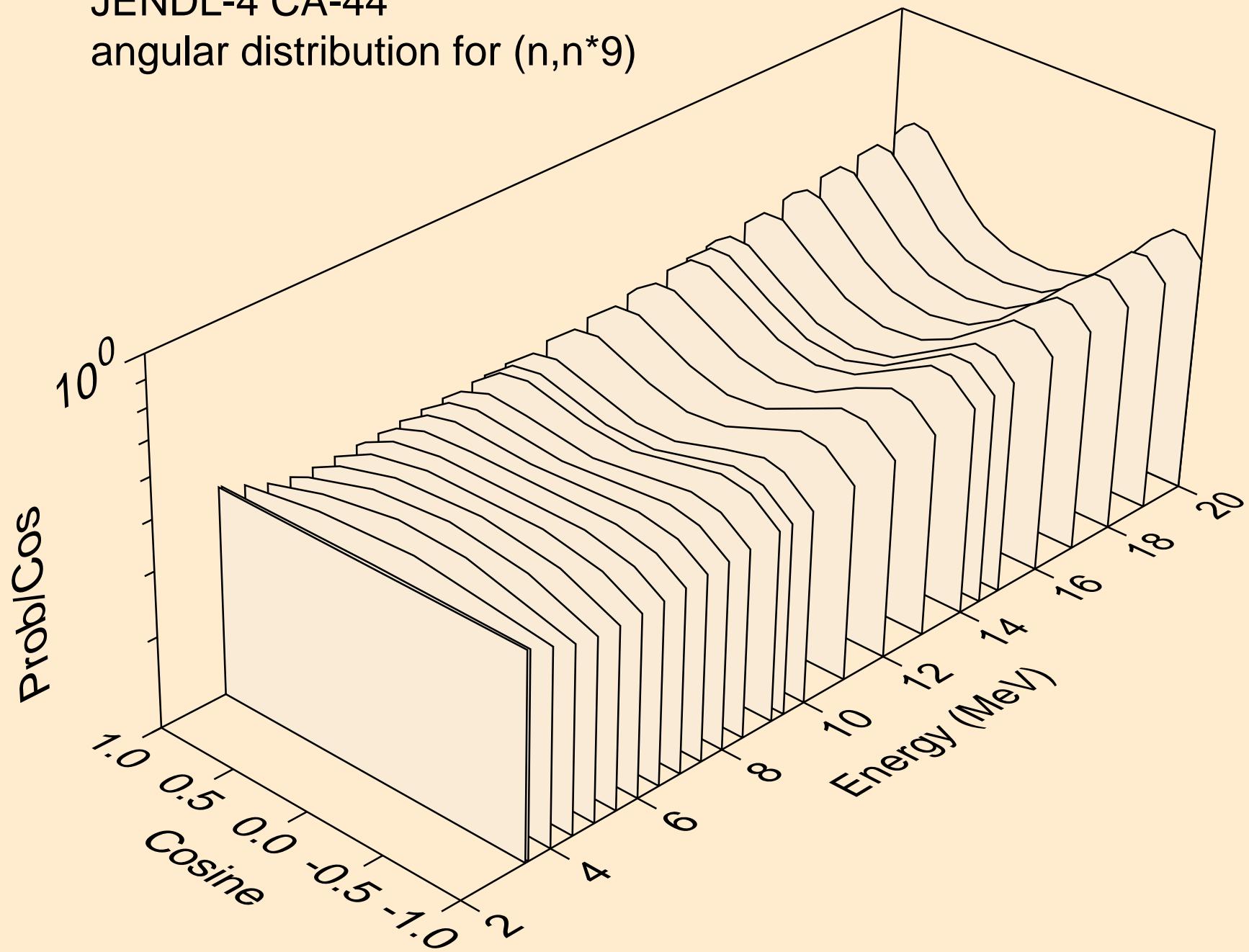
JENDL-4 CA-44
angular distribution for (n,n^*7)



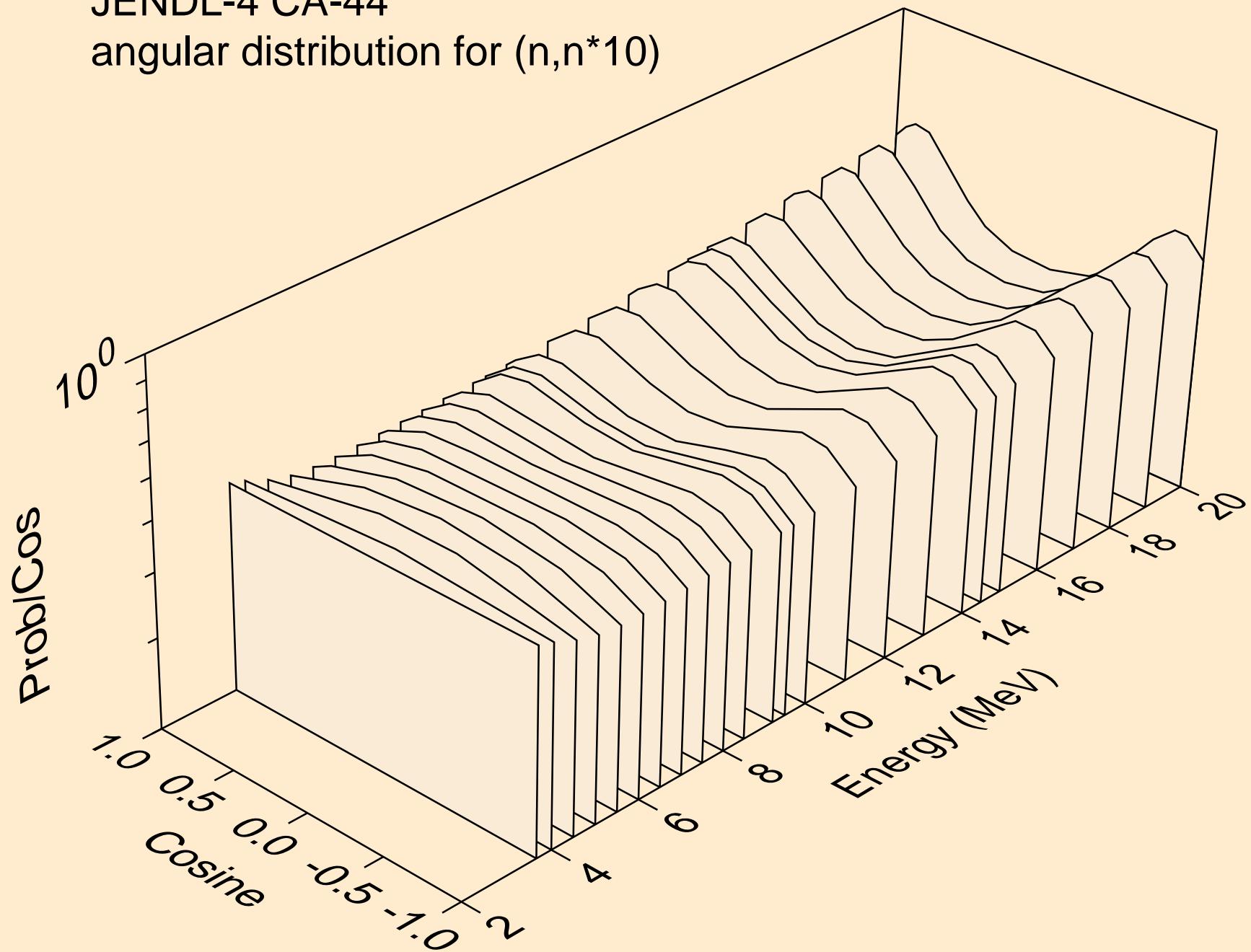
JENDL-4 CA-44
angular distribution for (n,n^*8)



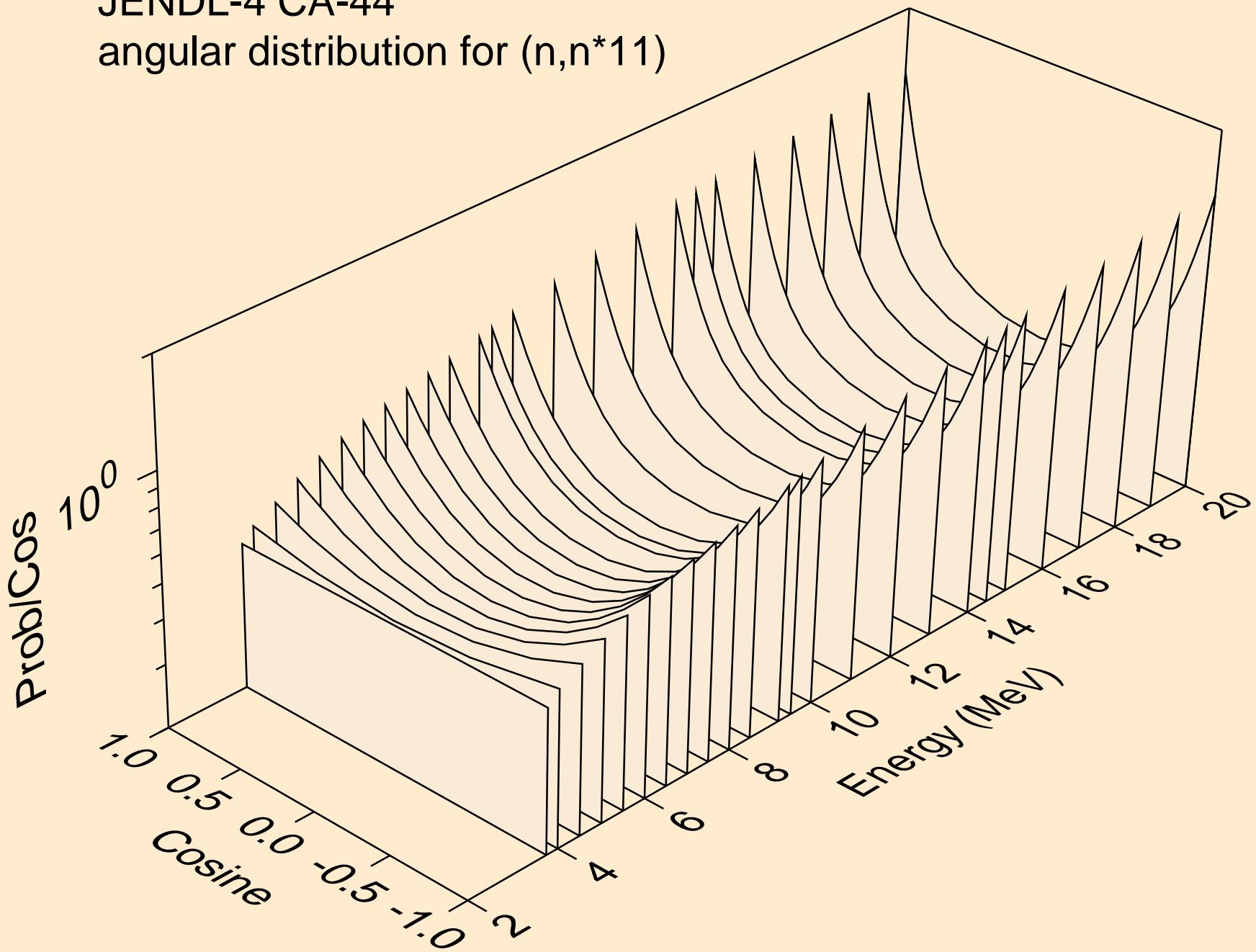
JENDL-4 CA-44
angular distribution for (n,n^*9)



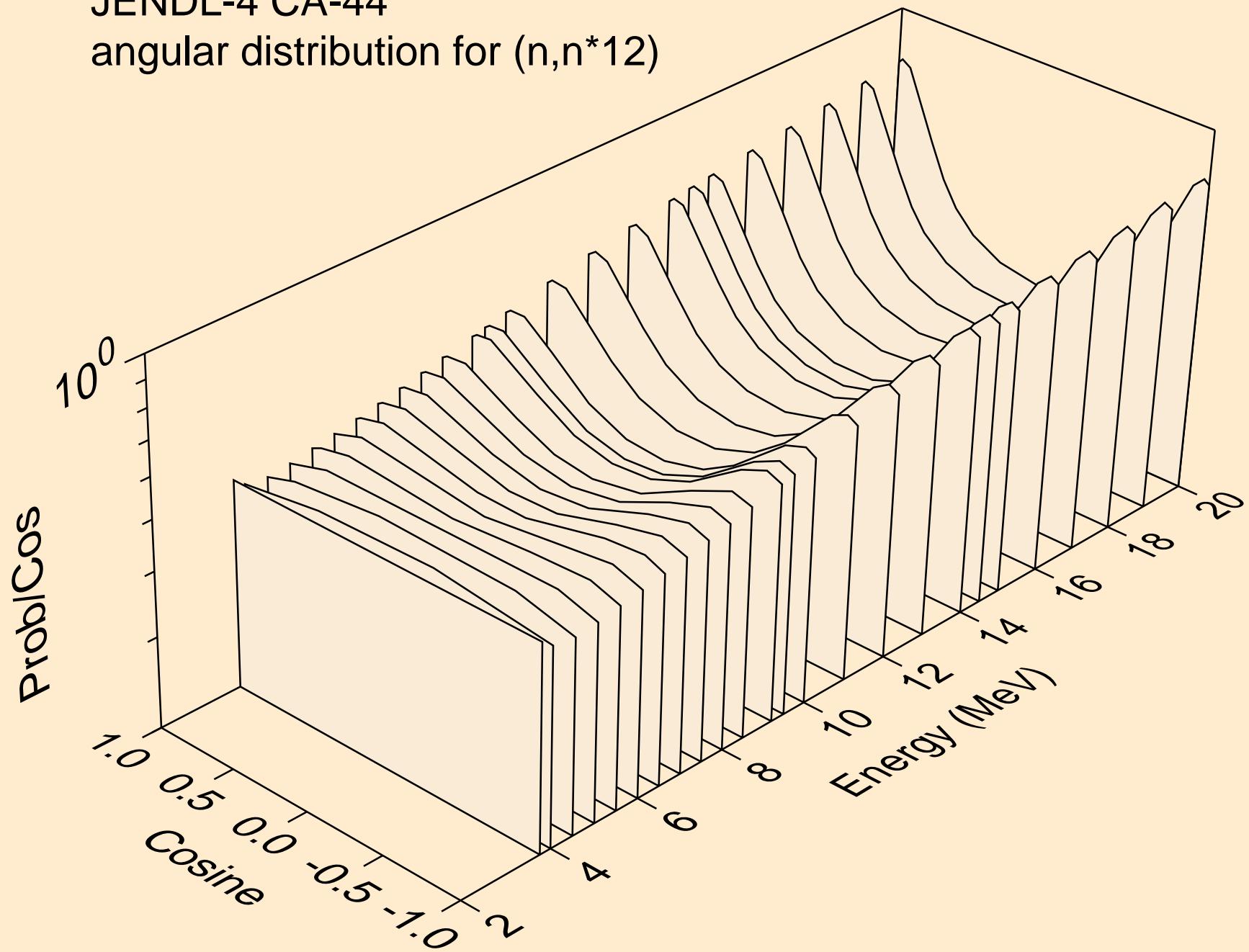
JENDL-4 CA-44
angular distribution for (n,n*10)



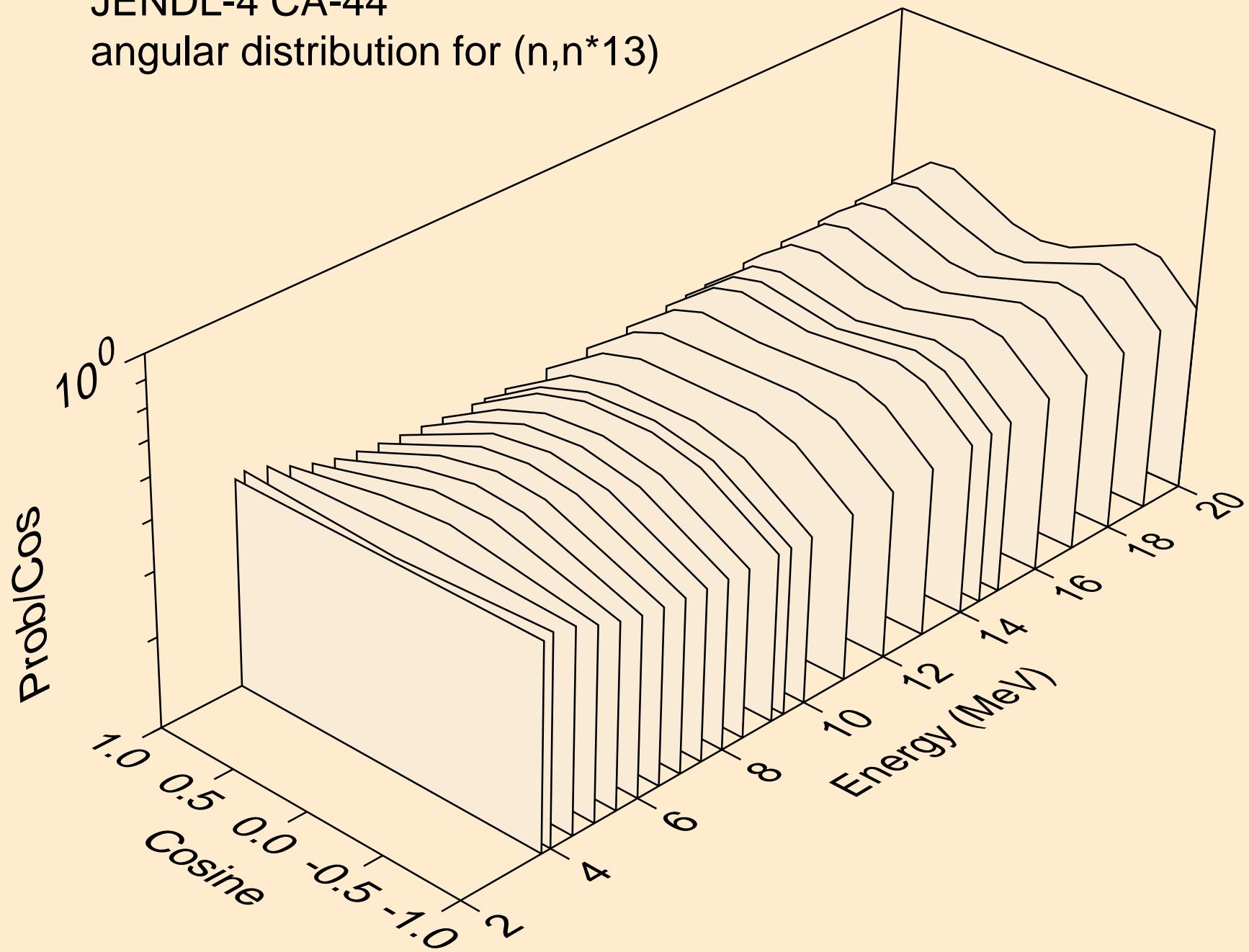
JENDL-4 CA-44
angular distribution for (n,n^*11)



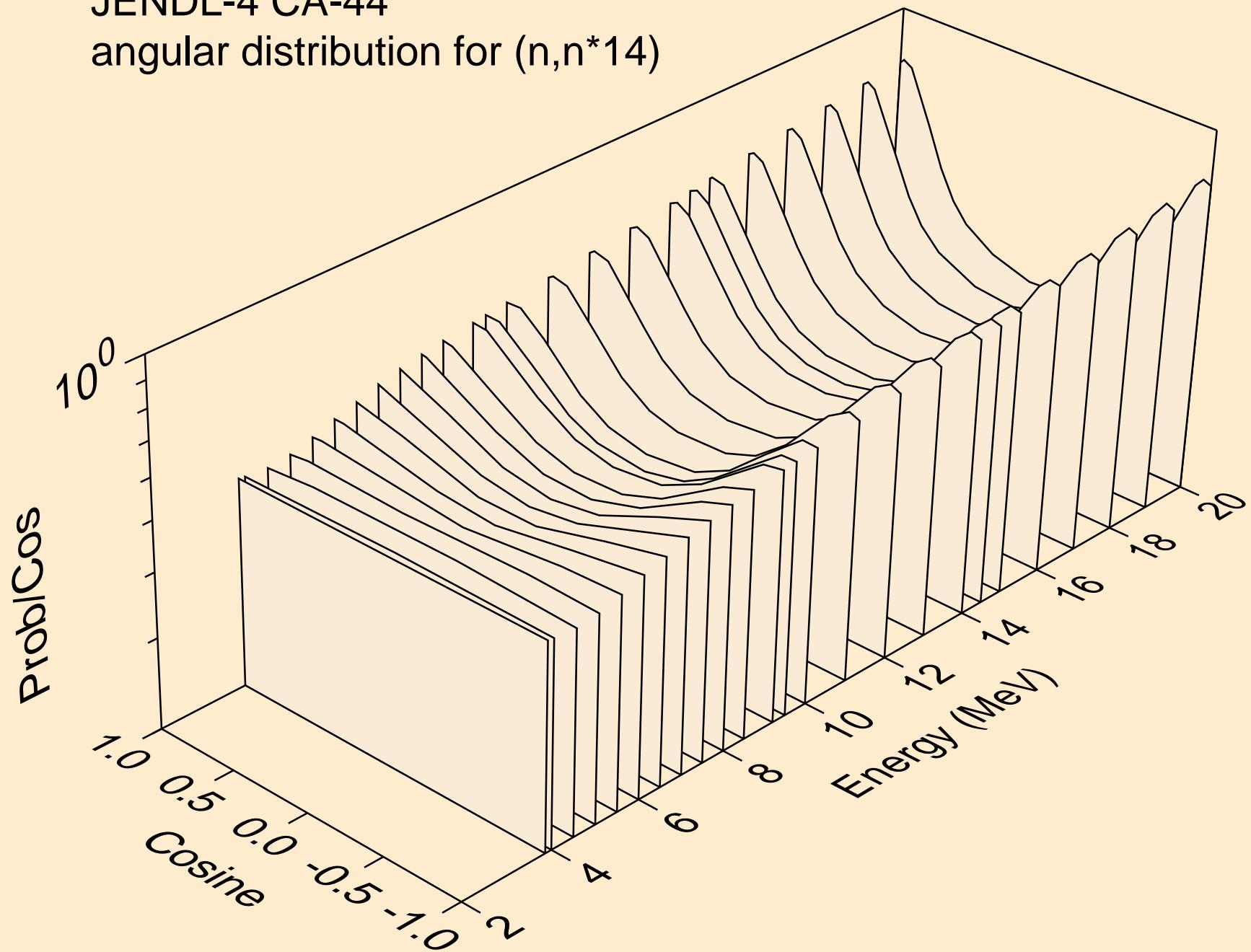
JENDL-4 CA-44
angular distribution for (n,n*12)



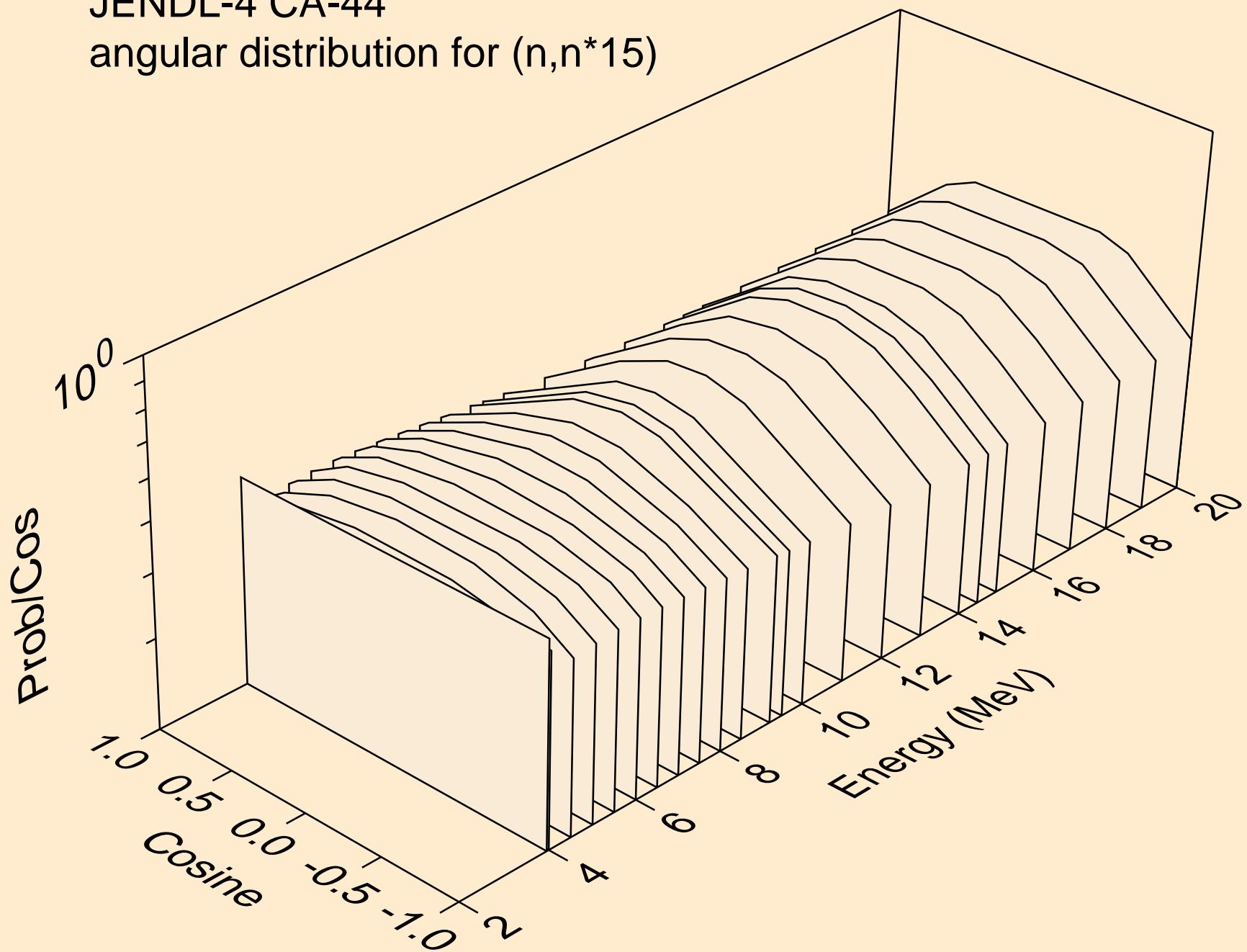
JENDL-4 CA-44
angular distribution for (n,n*13)



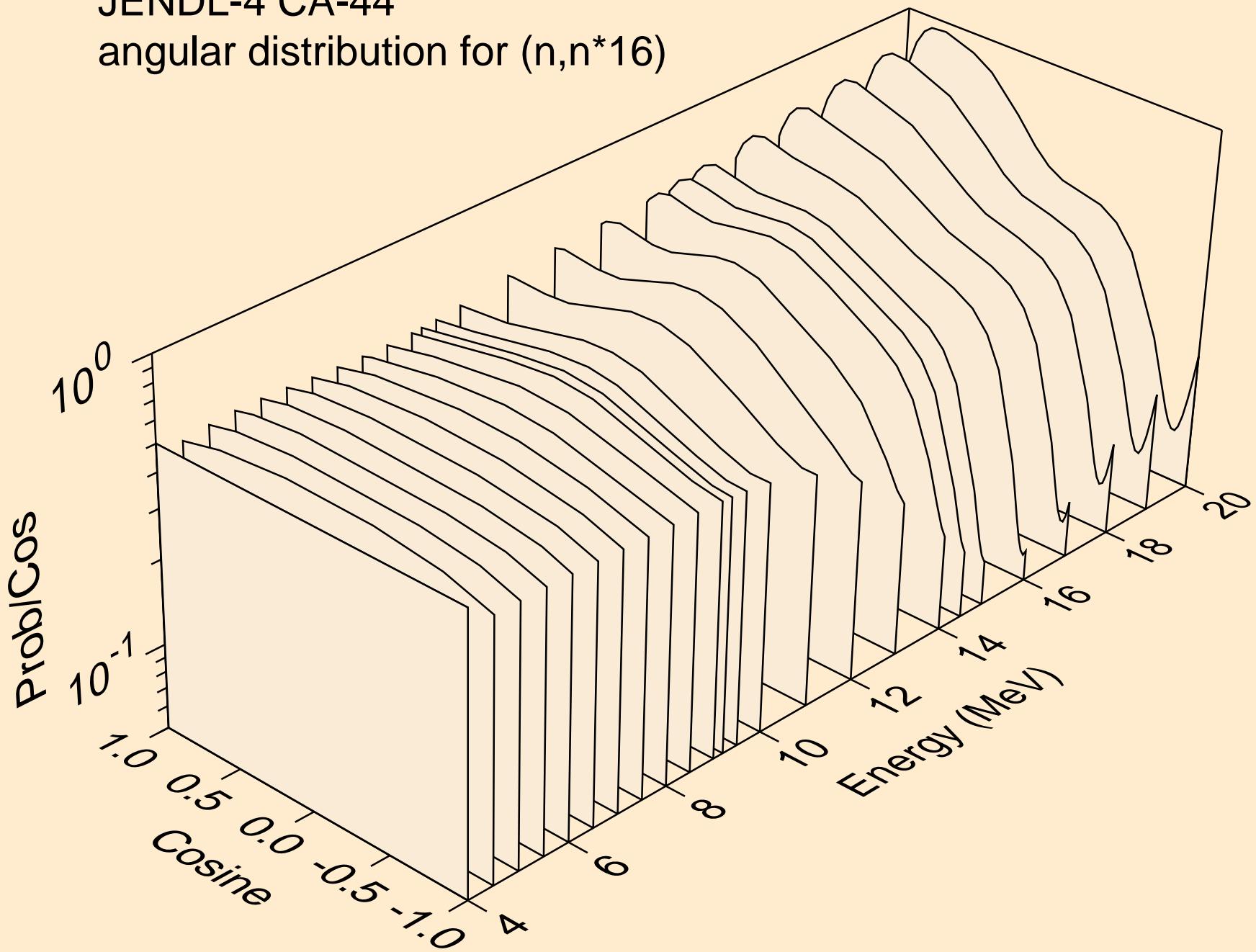
JENDL-4 CA-44
angular distribution for ($n, n^* 14$)



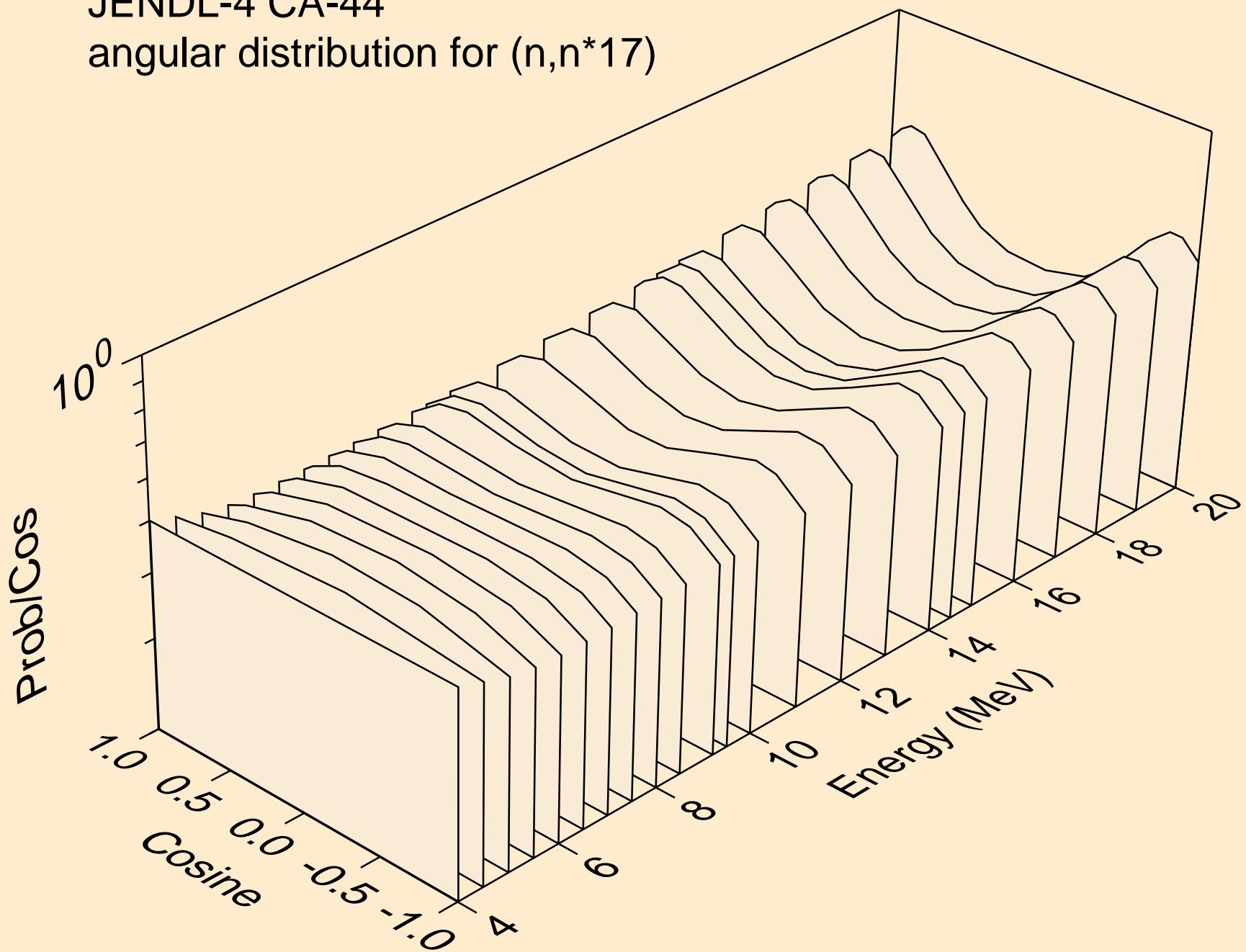
JENDL-4 CA-44
angular distribution for (n,n^*15)



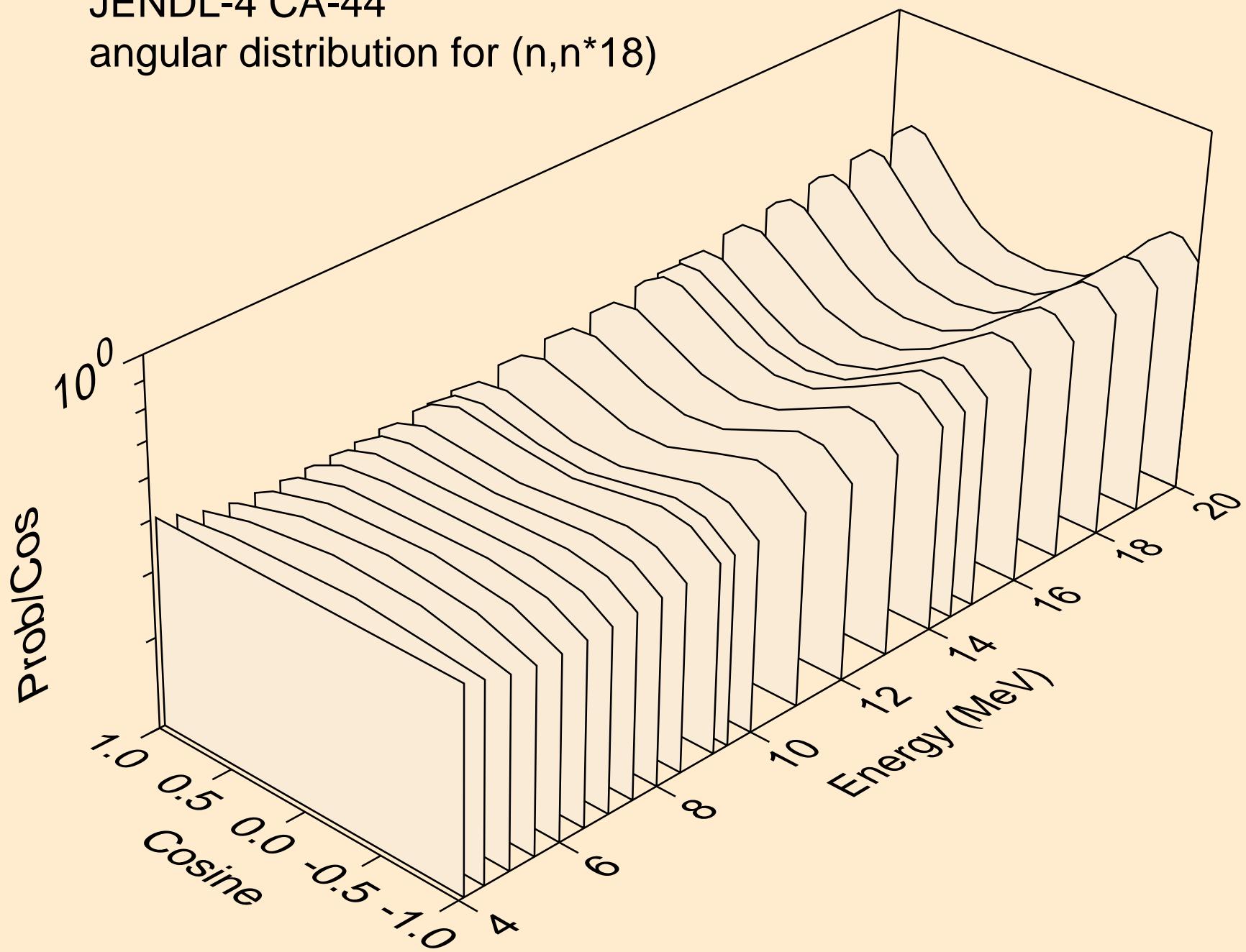
JENDL-4 CA-44
angular distribution for (n,n^*16)



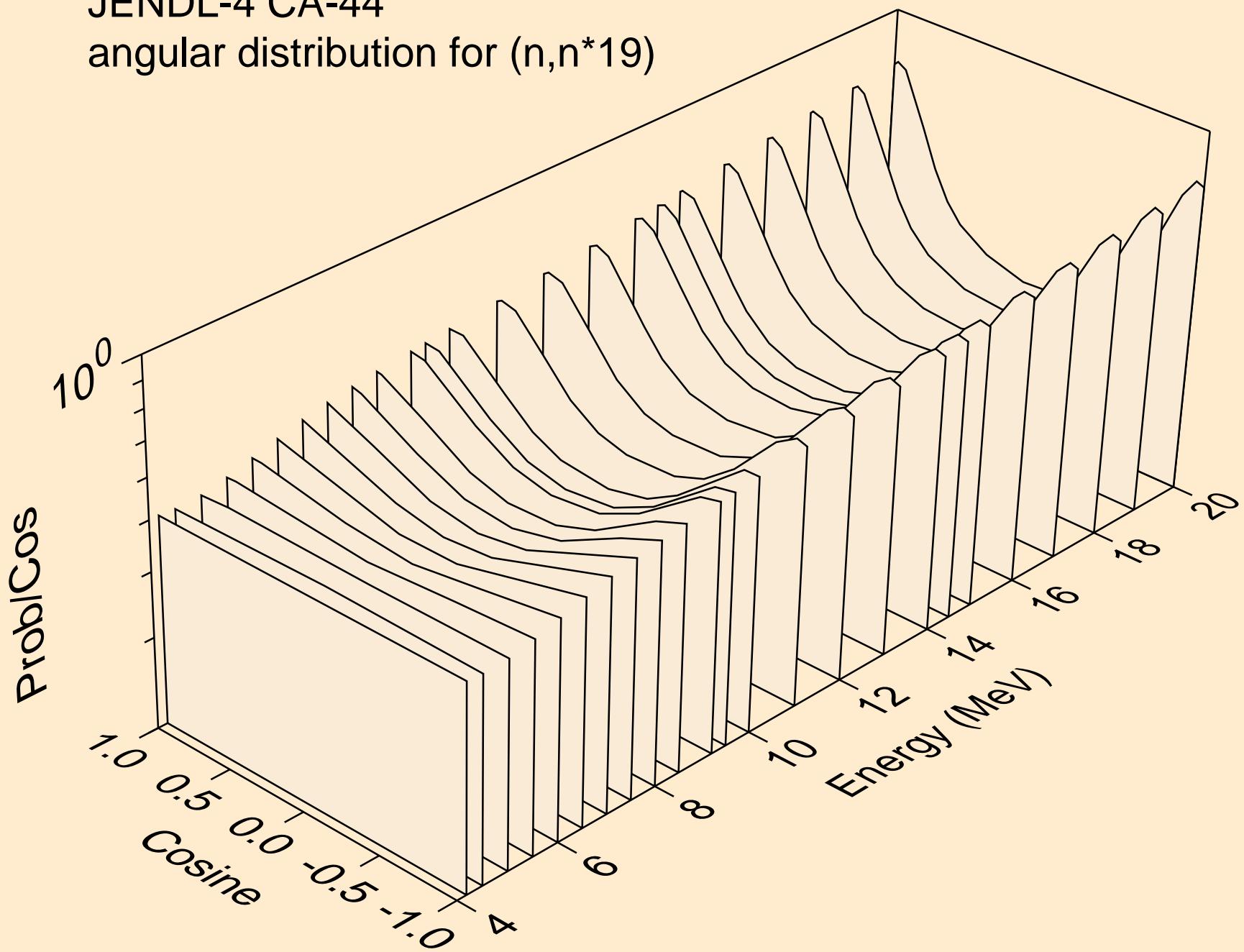
JENDL-4 CA-44
angular distribution for (n,n^*17)



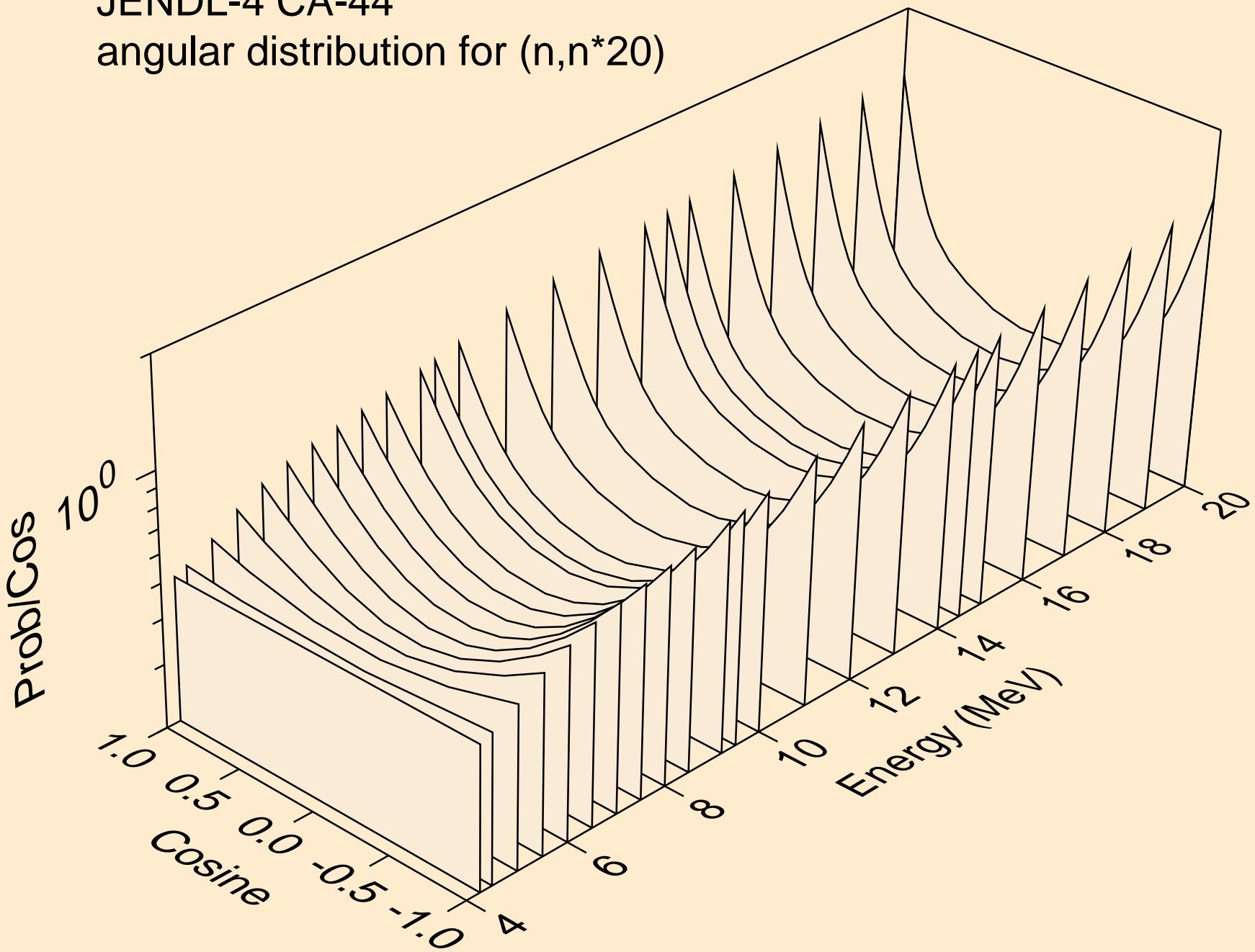
JENDL-4 CA-44
angular distribution for (n,n*18)



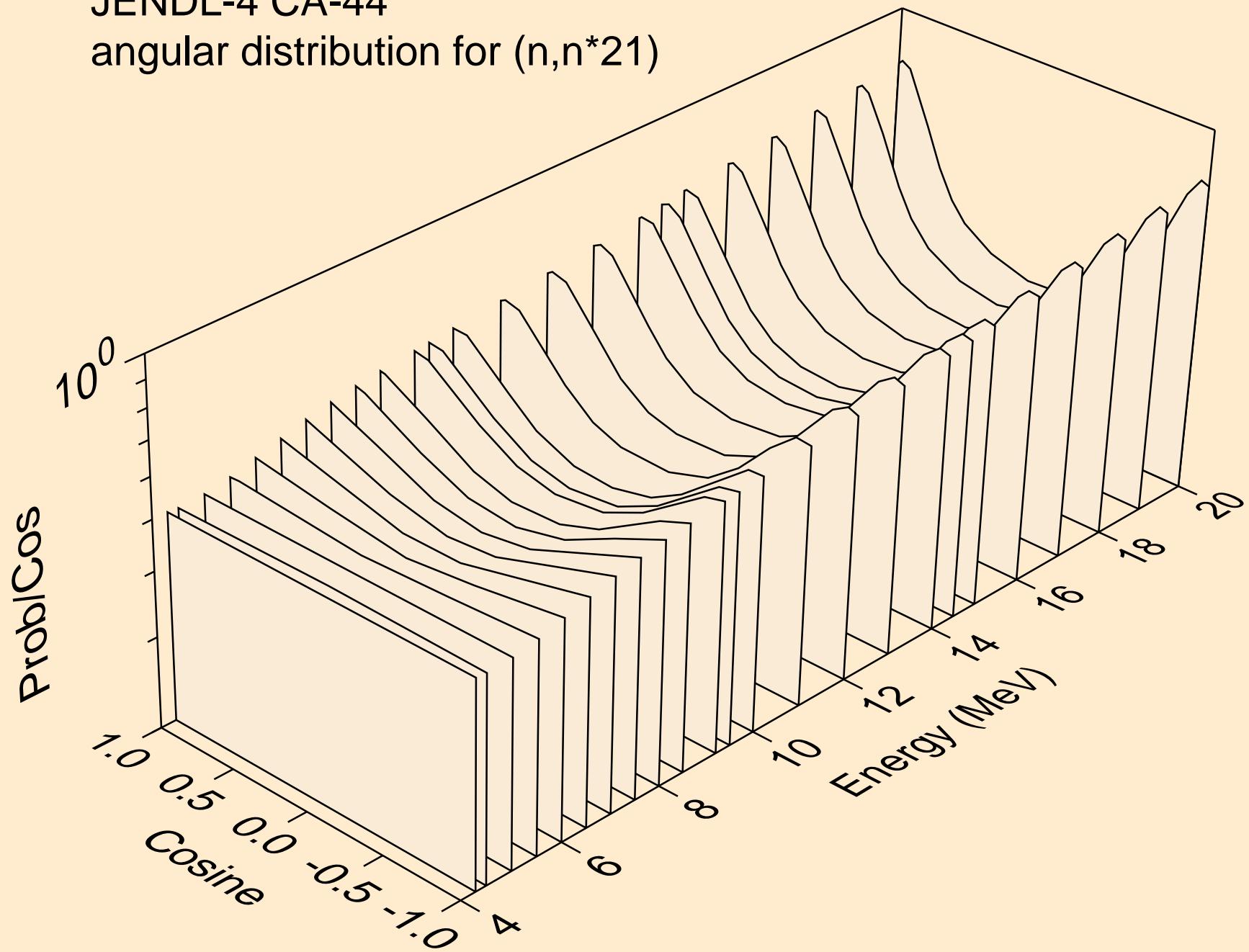
JENDL-4 CA-44
angular distribution for (n,n^*19)



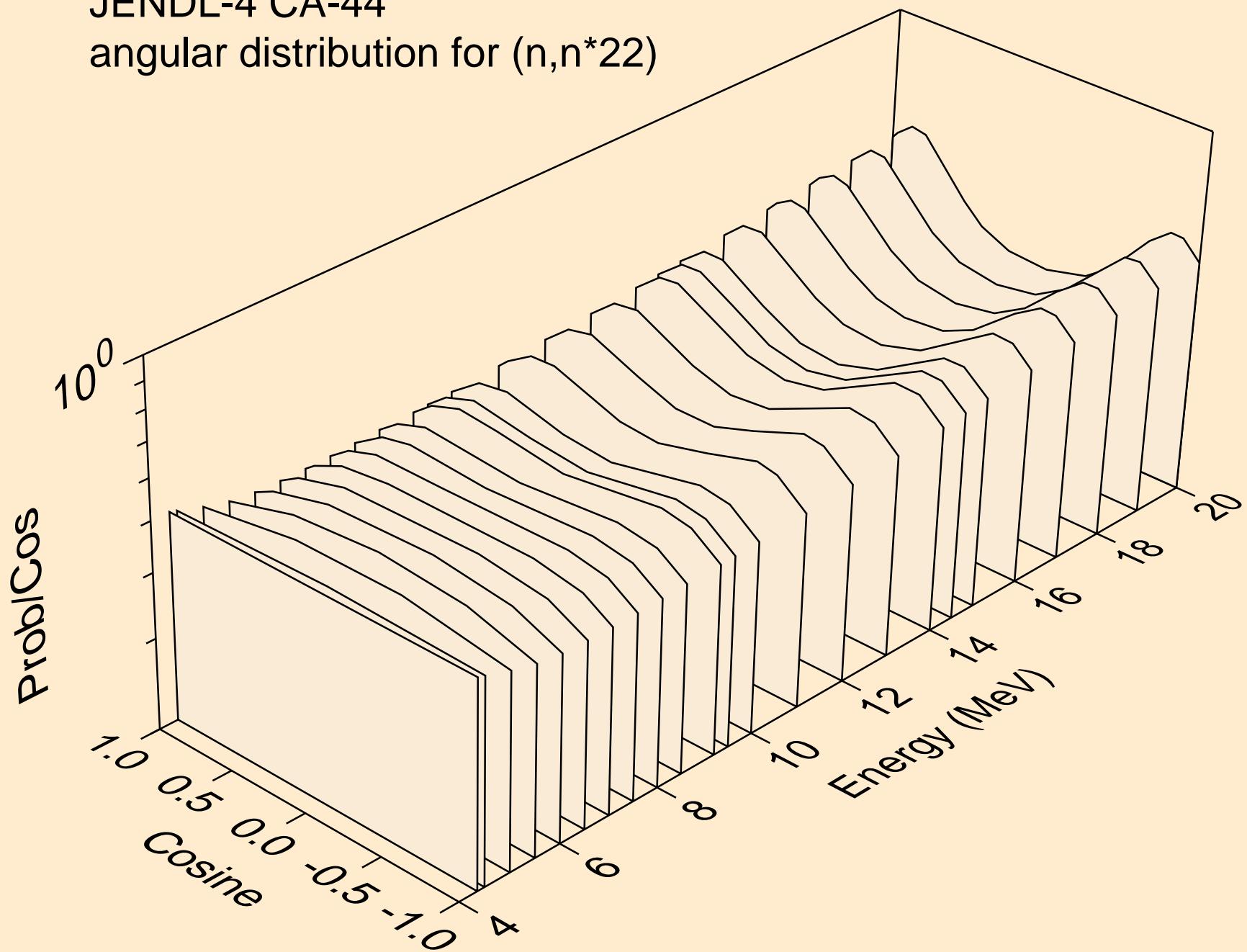
JENDL-4 CA-44
angular distribution for (n,n^*20)



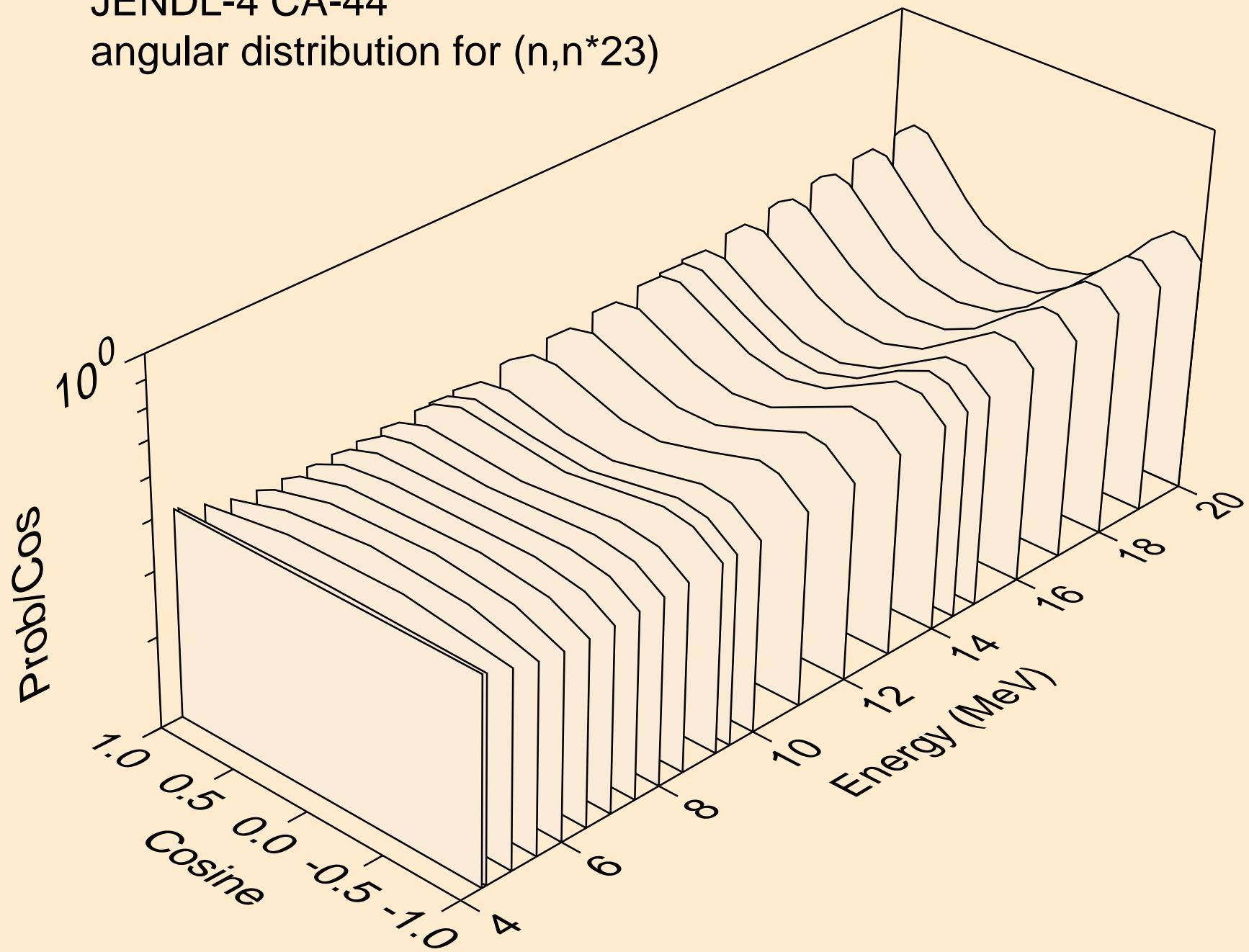
JENDL-4 CA-44
angular distribution for (n,n^*21)



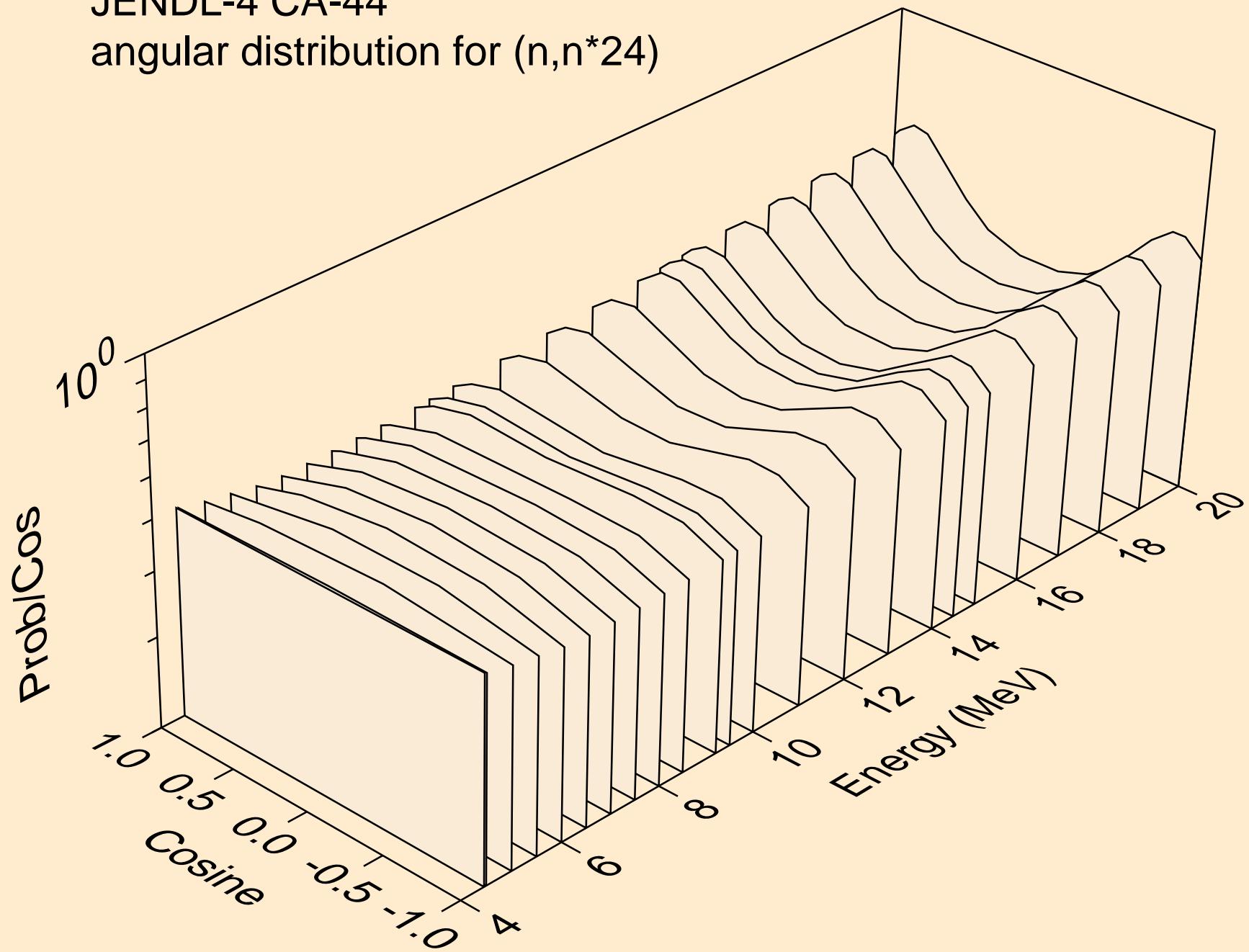
JENDL-4 CA-44
angular distribution for (n,n^*22)



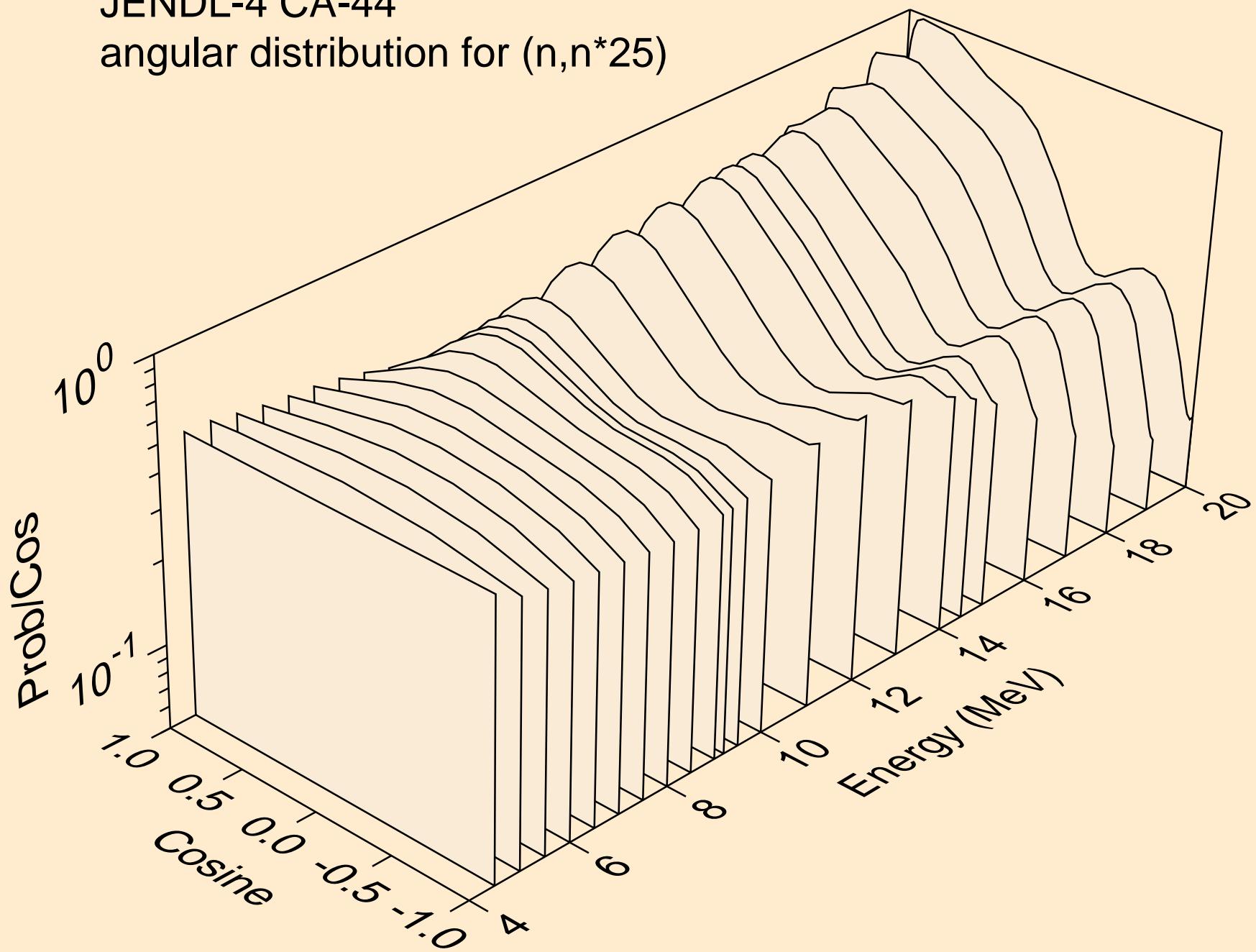
JENDL-4 CA-44
angular distribution for (n,n^*23)



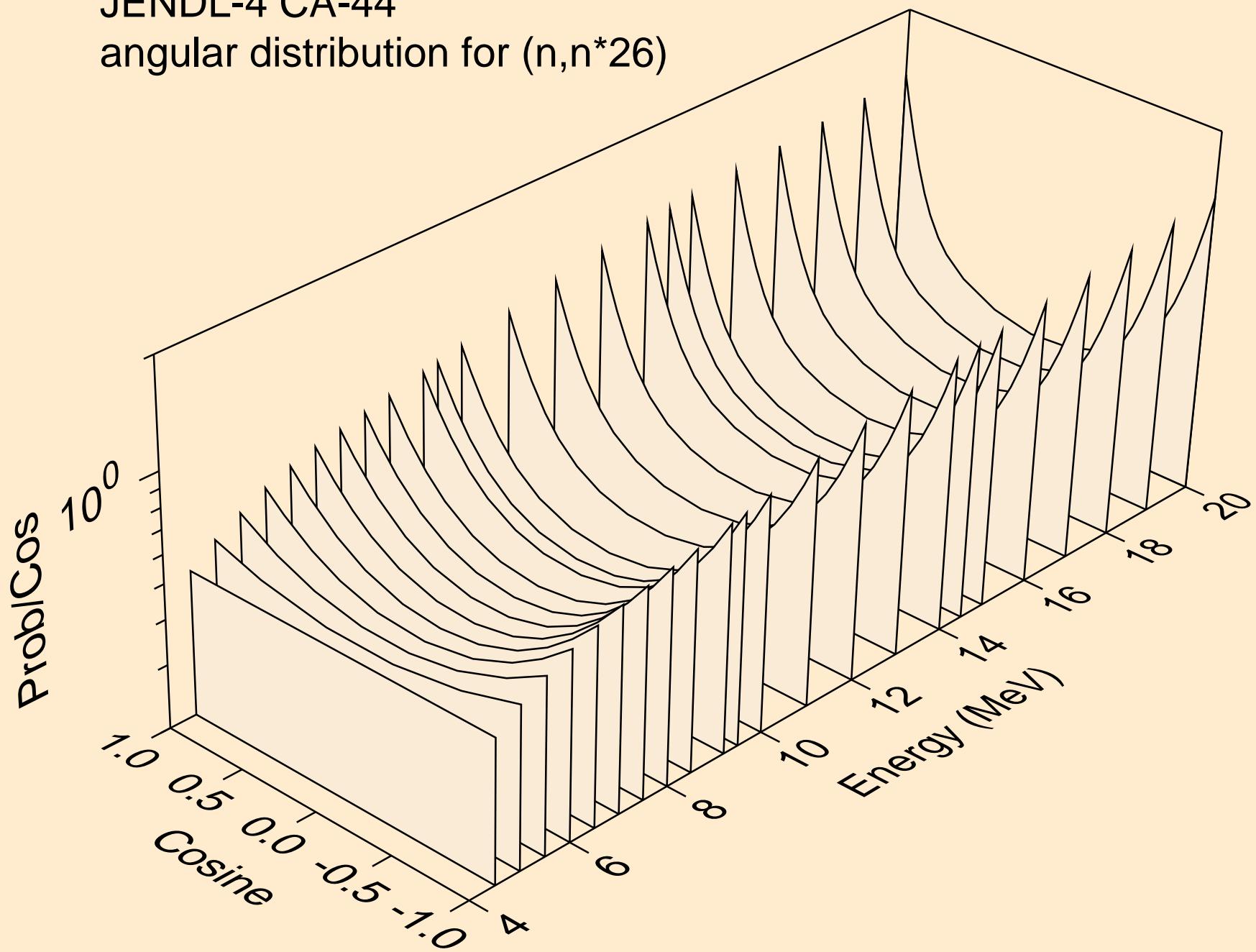
JENDL-4 CA-44
angular distribution for (n,n^*24)



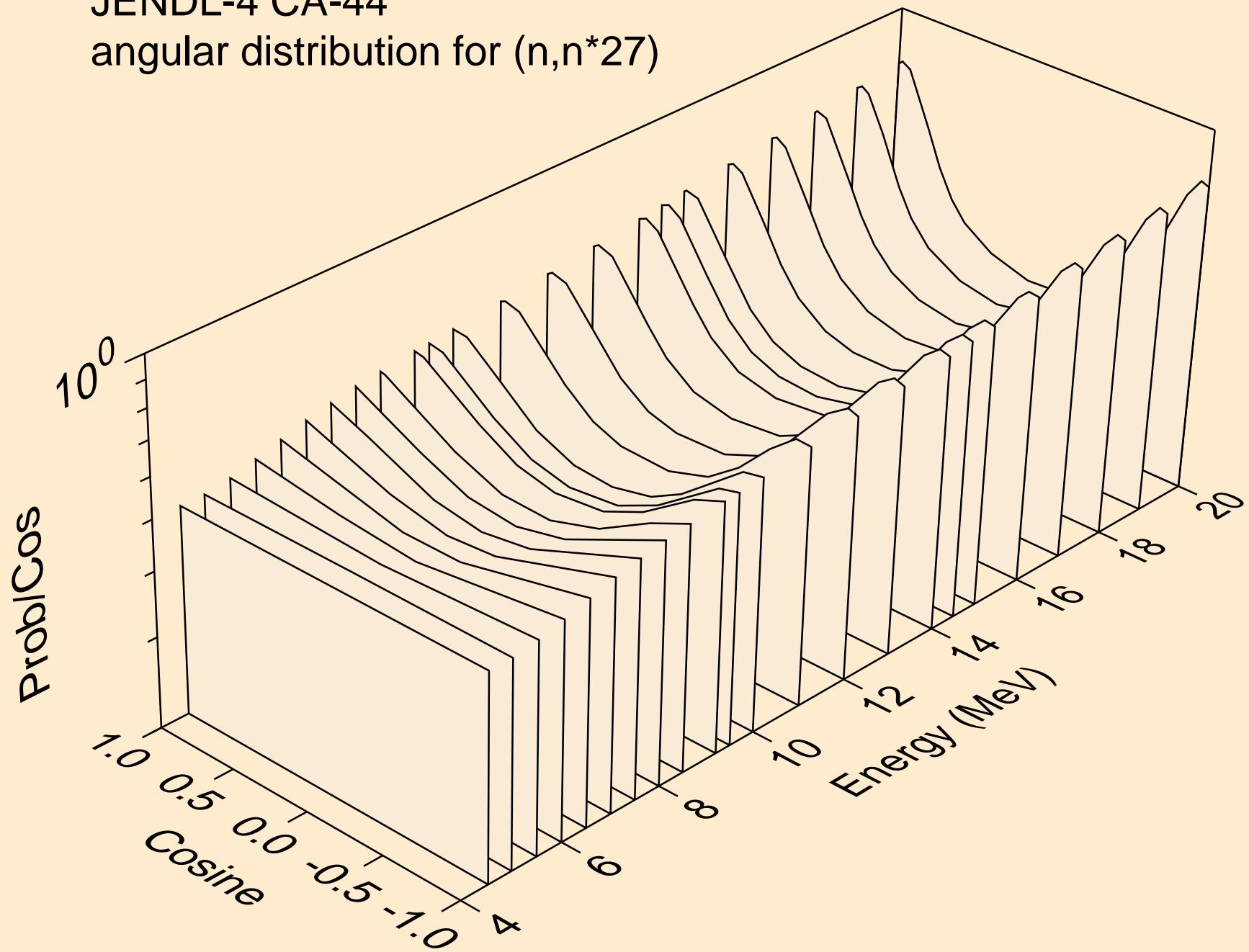
JENDL-4 CA-44
angular distribution for (n,n^*25)



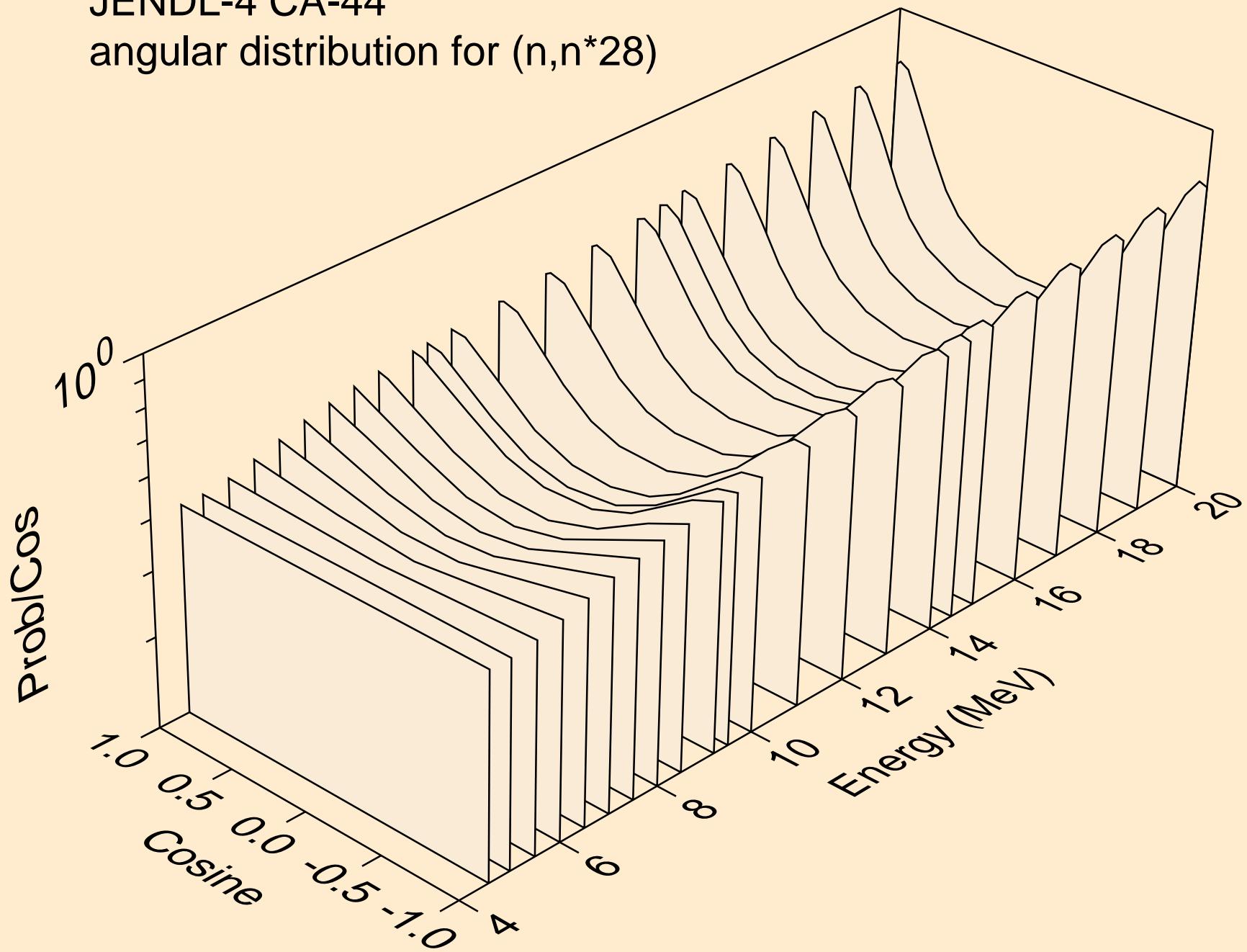
JENDL-4 CA-44
angular distribution for (n,n^*26)



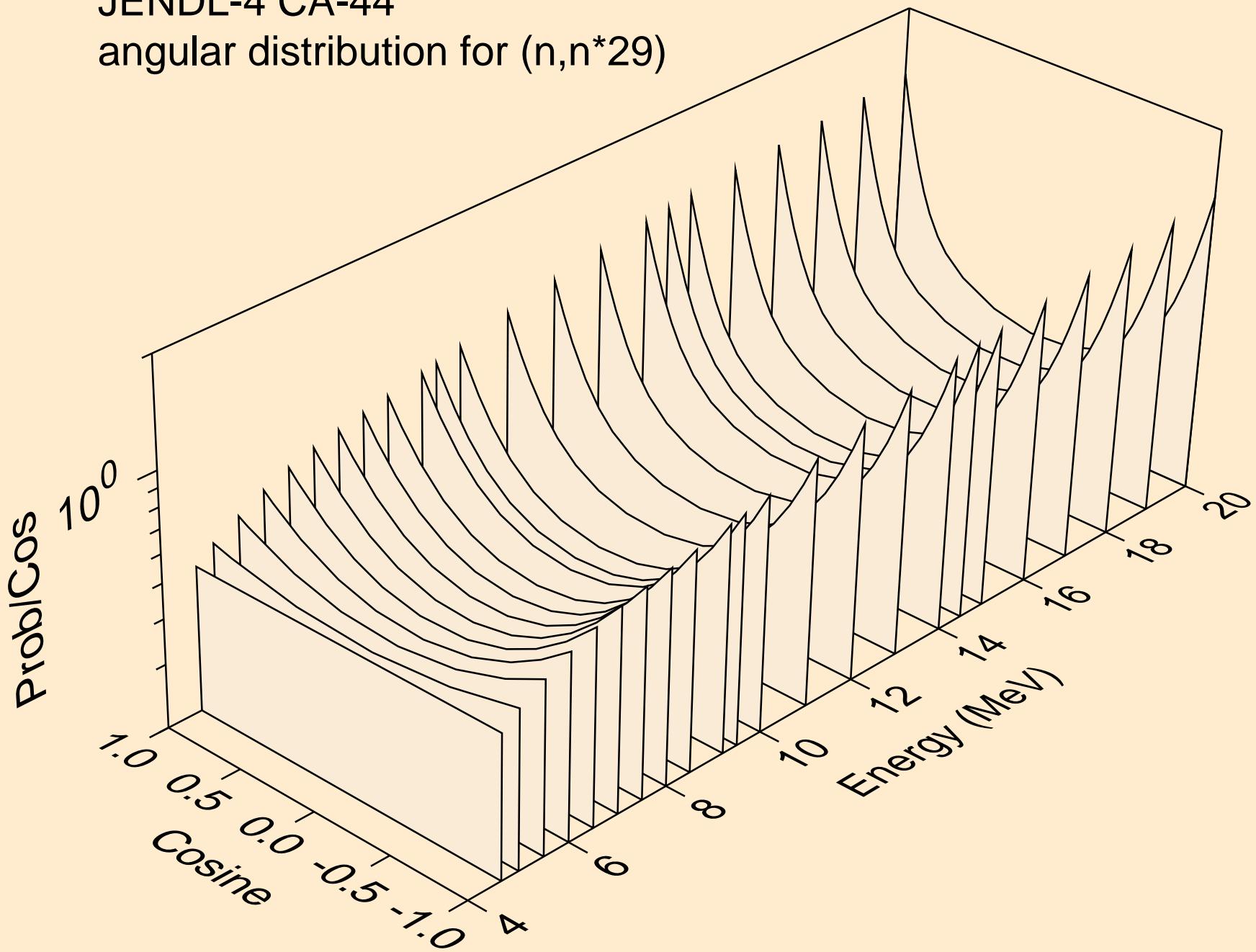
JENDL-4 CA-44
angular distribution for (n,n^*27)



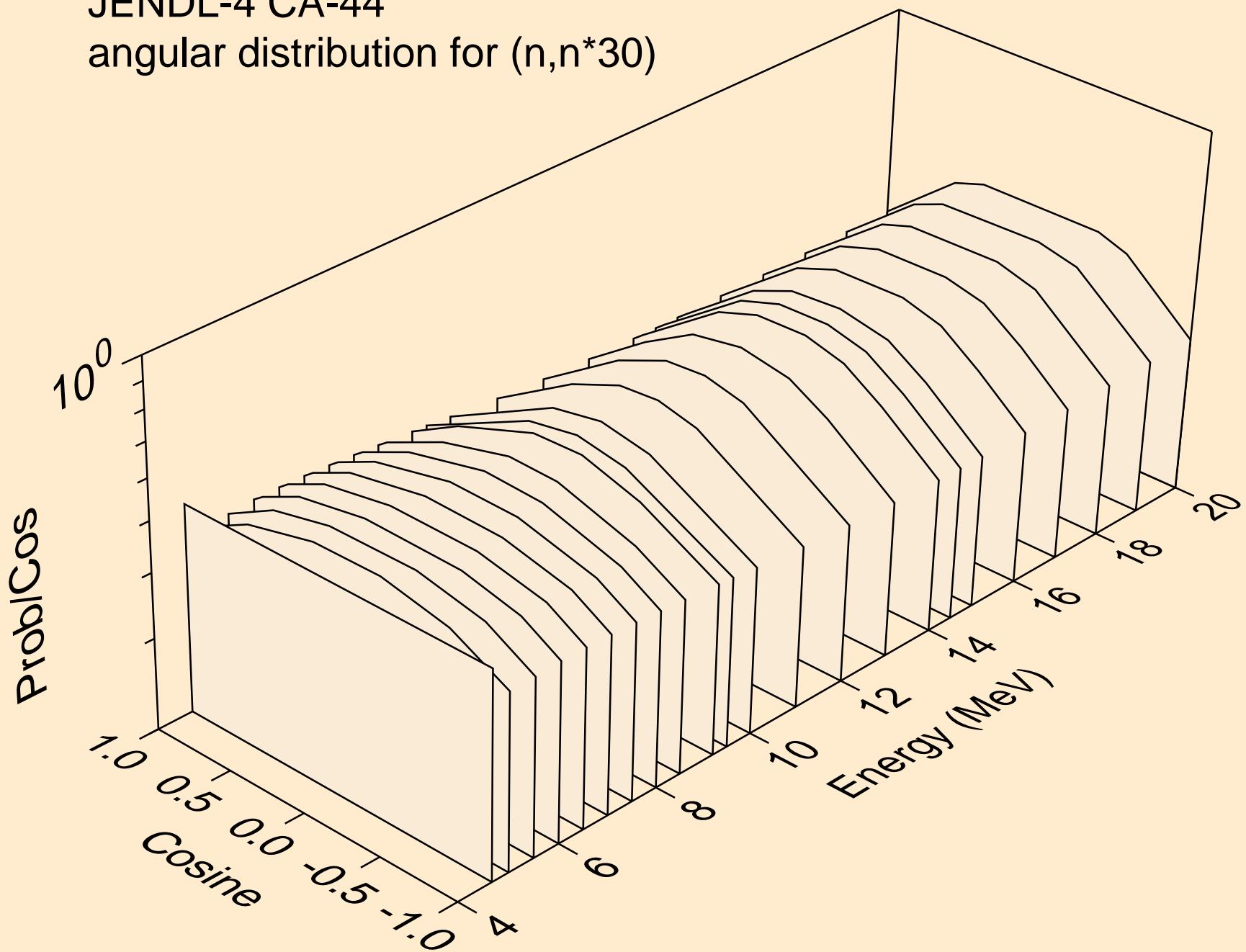
JENDL-4 CA-44
angular distribution for (n,n^*28)



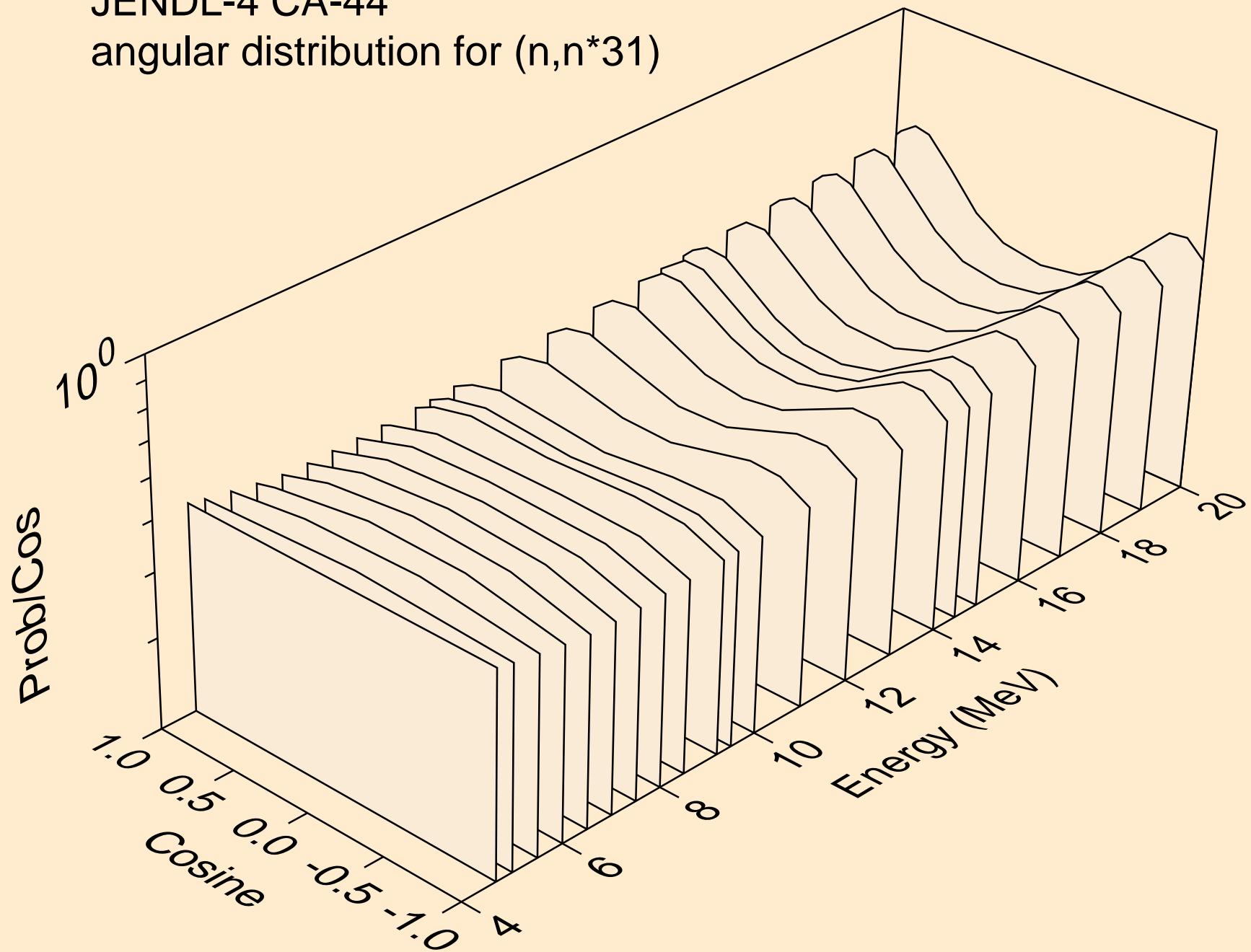
JENDL-4 CA-44
angular distribution for (n,n^*29)



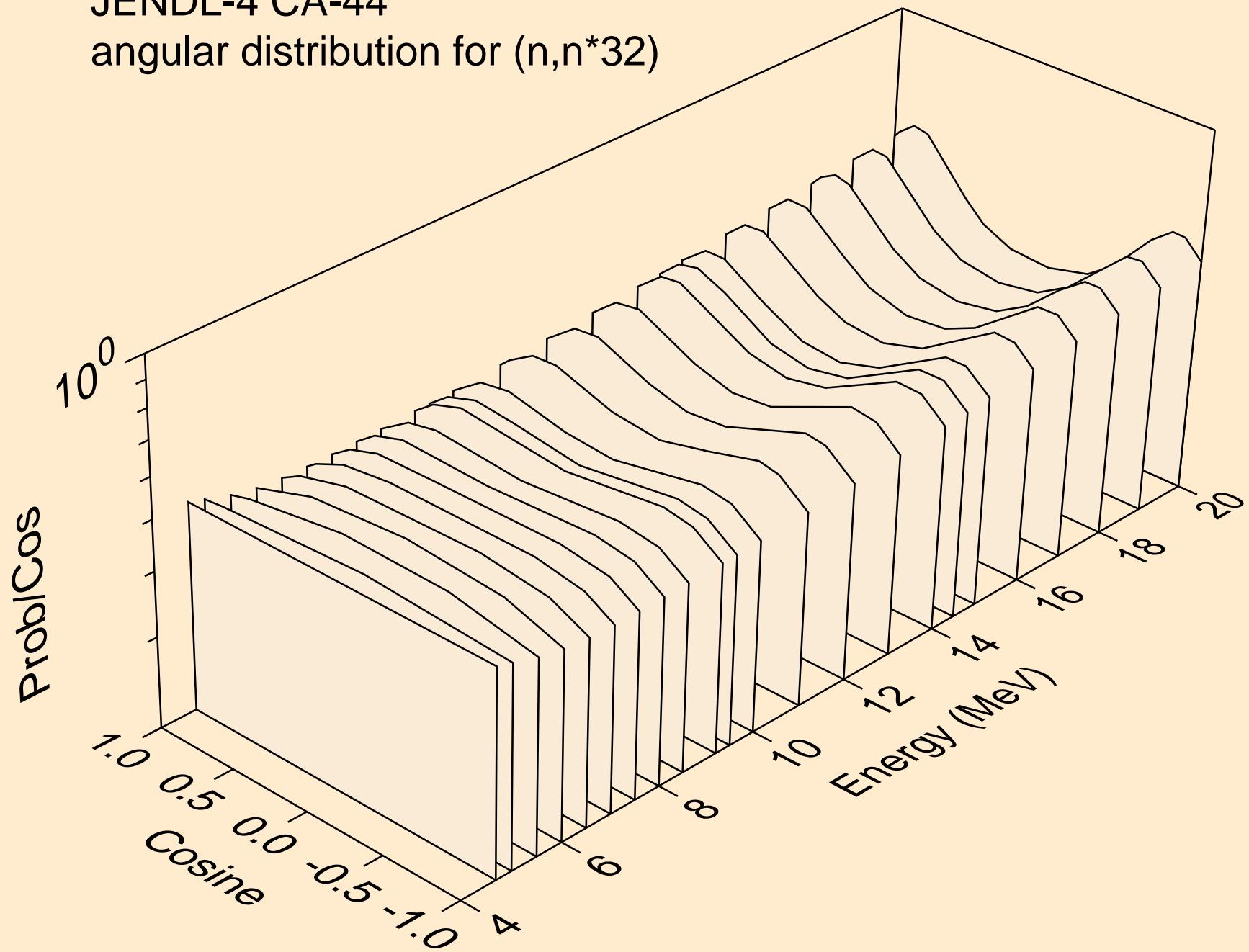
JENDL-4 CA-44
angular distribution for (n,n*30)



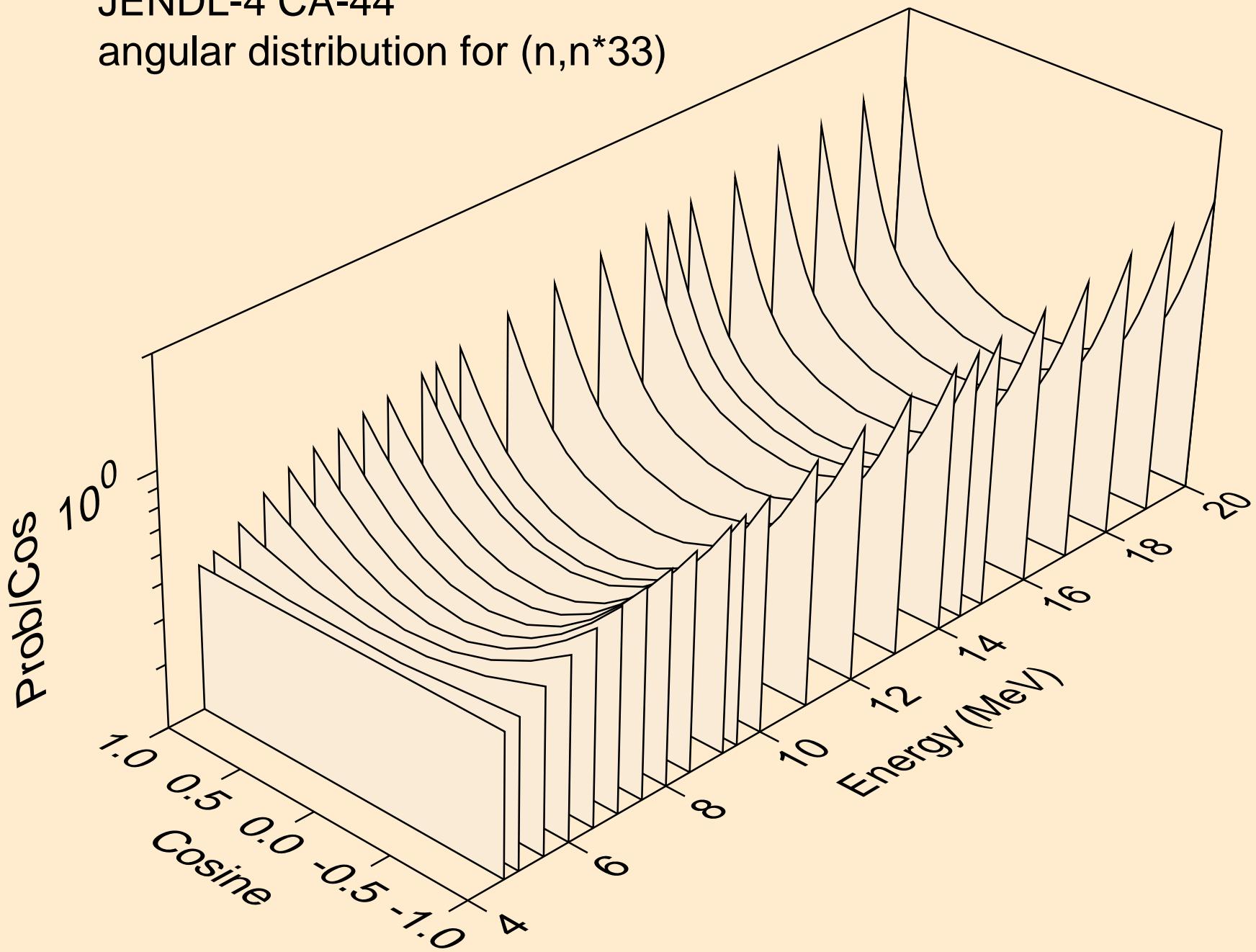
JENDL-4 CA-44
angular distribution for (n,n^*31)



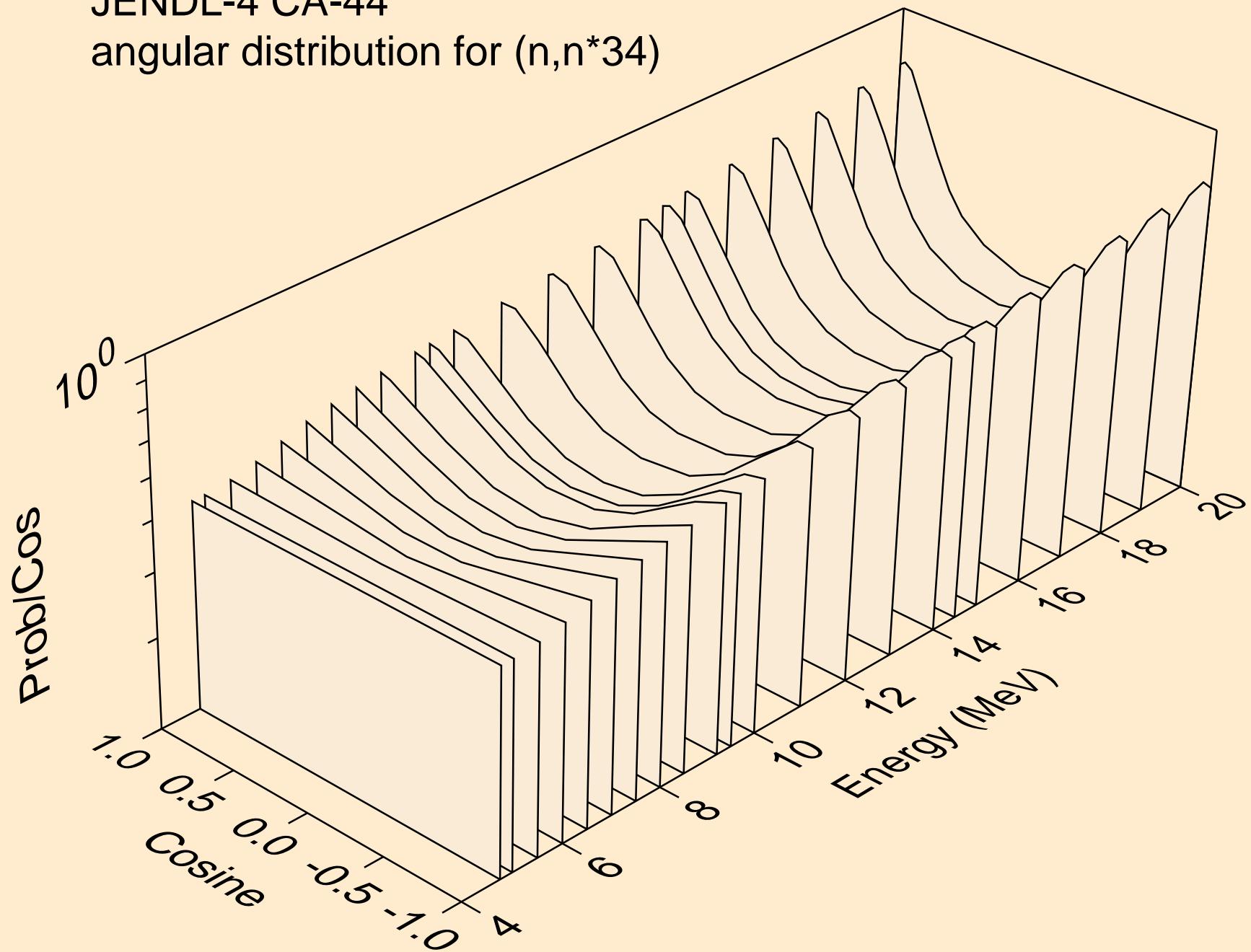
JENDL-4 CA-44
angular distribution for (n,n^*32)



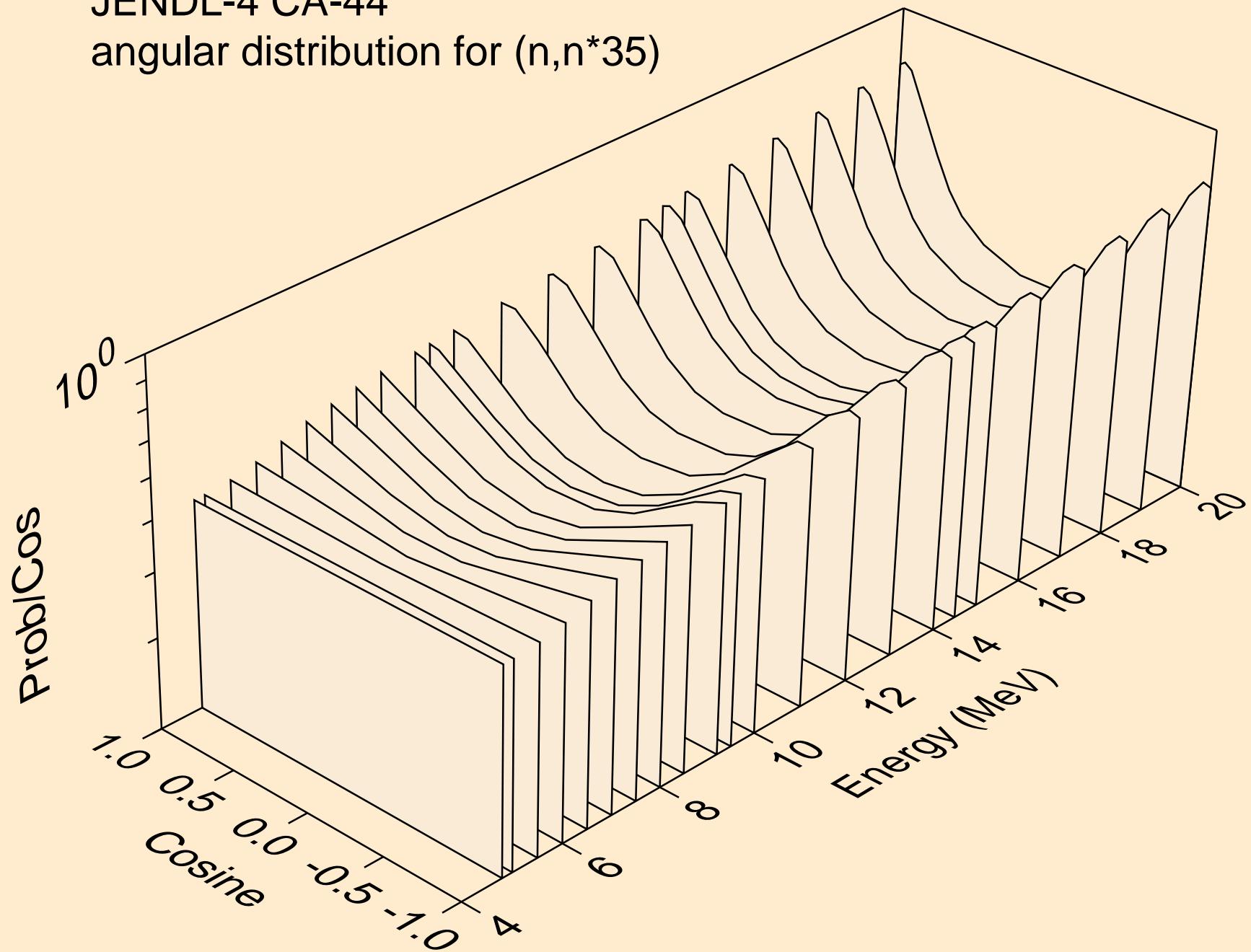
JENDL-4 CA-44
angular distribution for (n,n^*33)



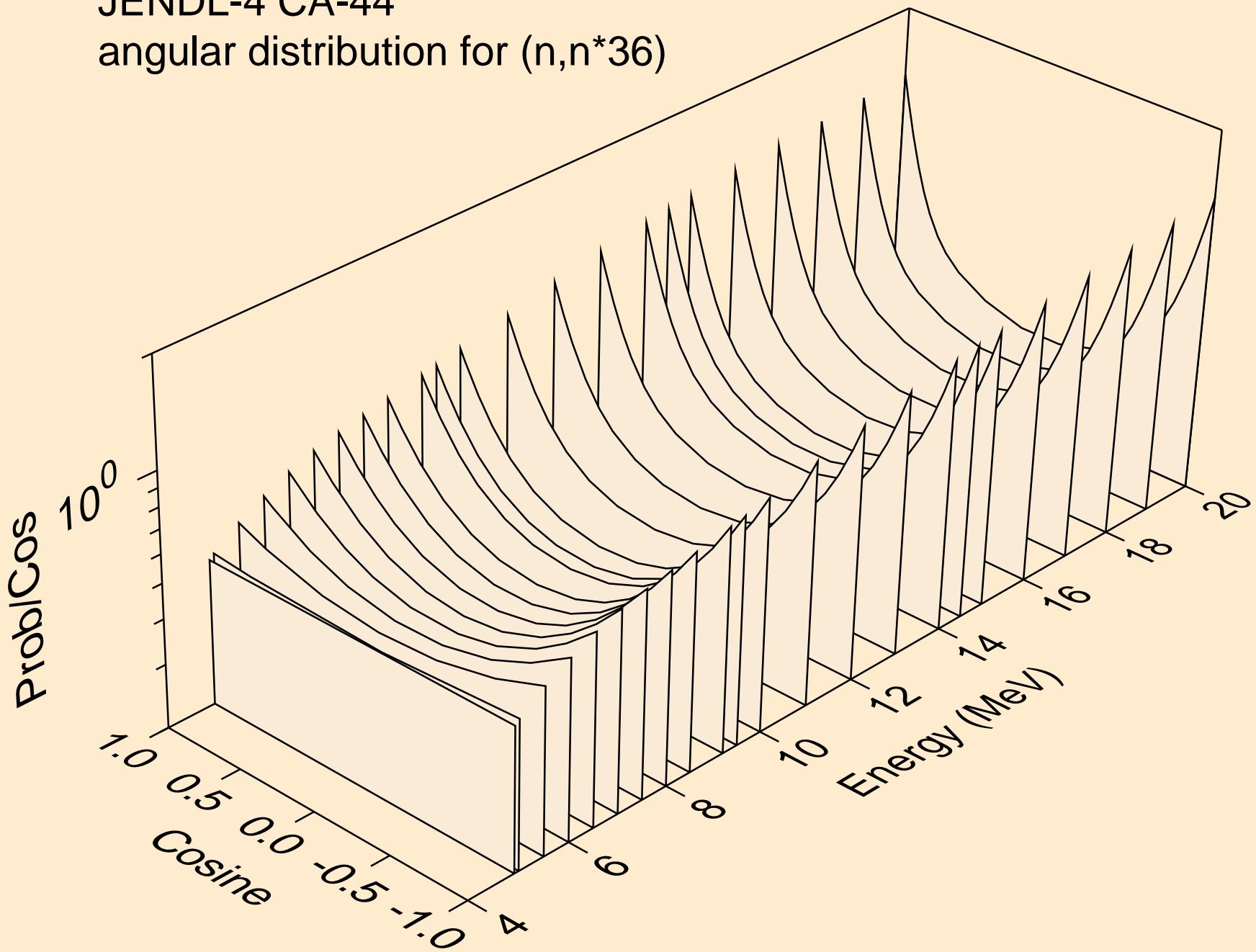
JENDL-4 CA-44
angular distribution for (n,n^*34)



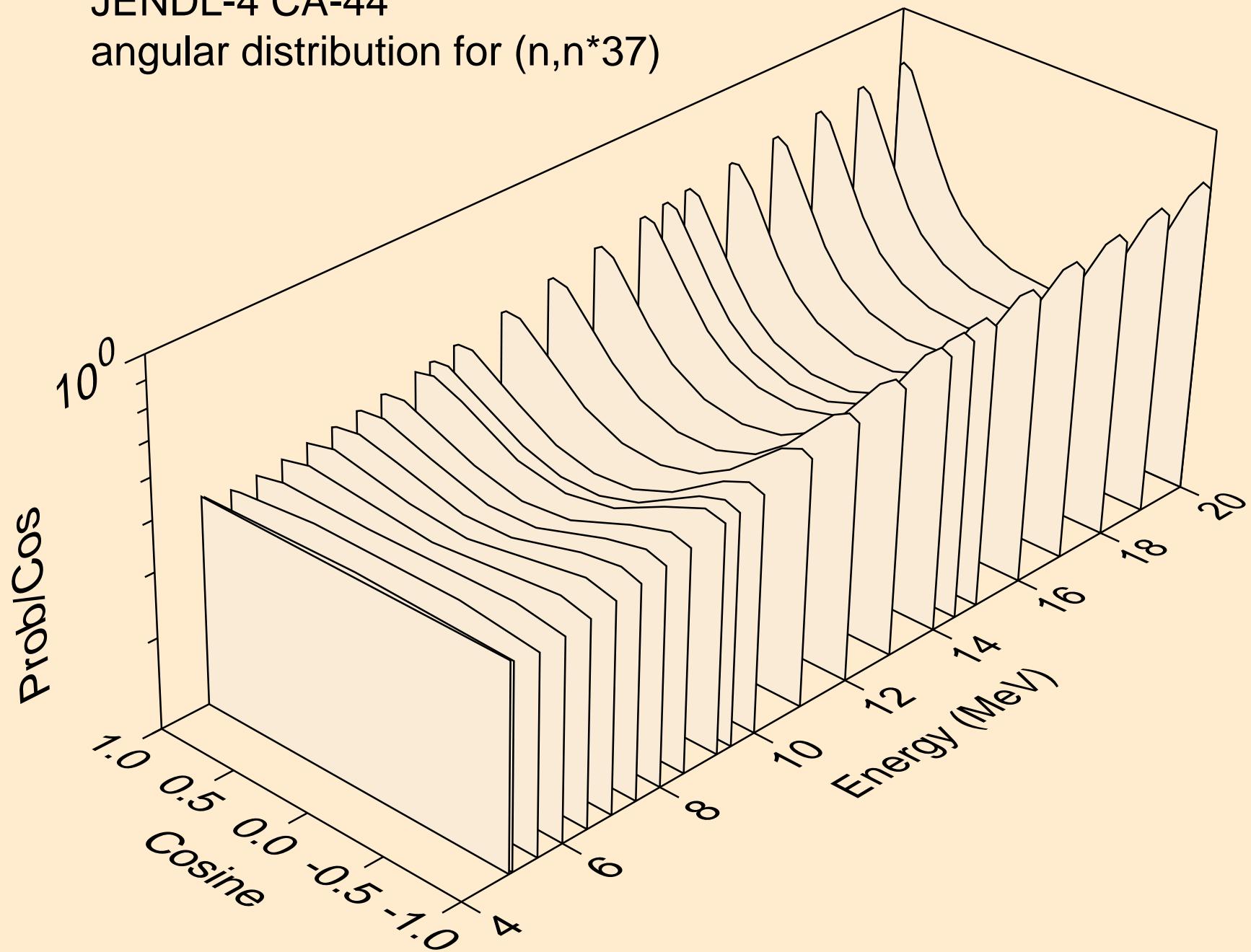
JENDL-4 CA-44
angular distribution for (n,n^*35)



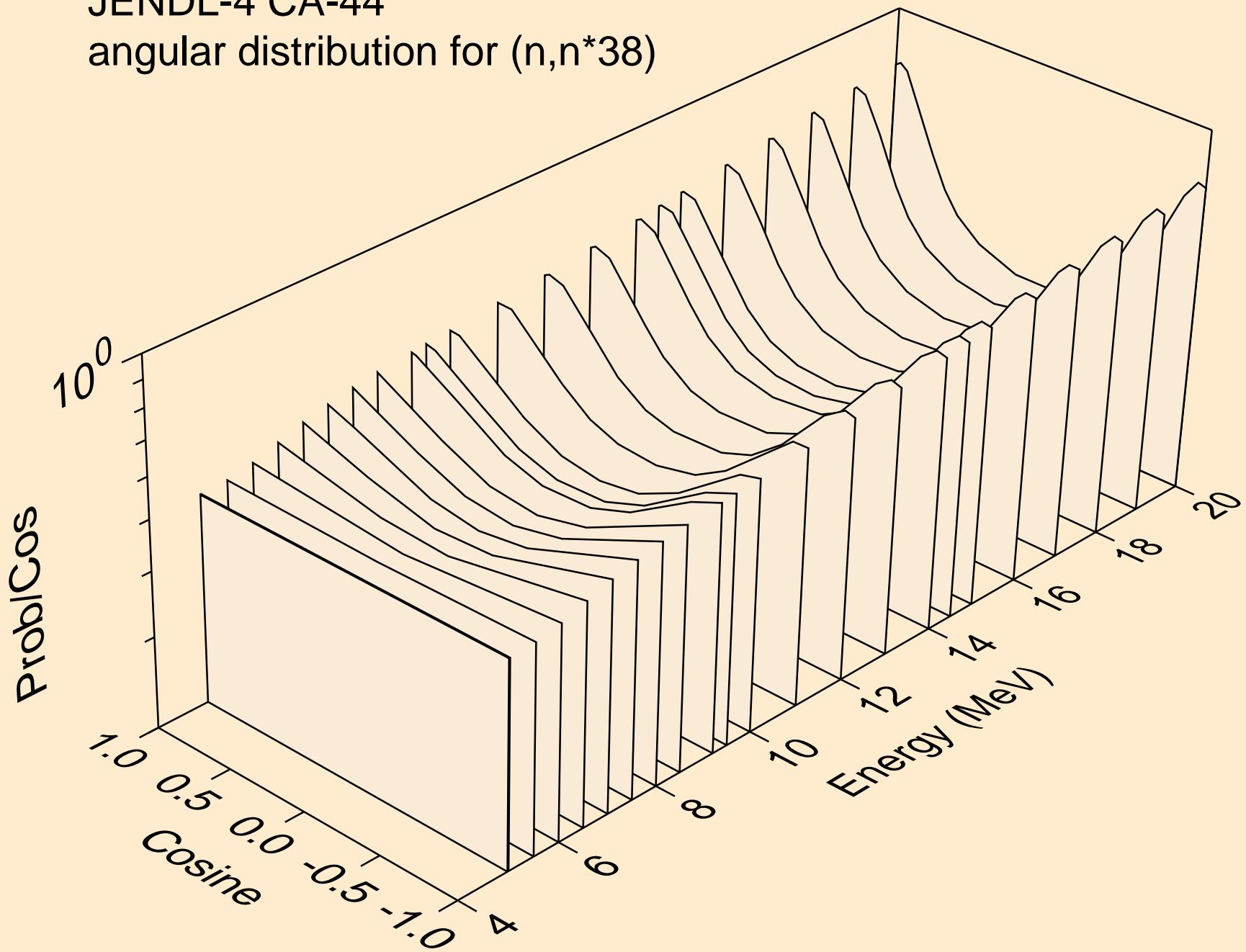
JENDL-4 CA-44
angular distribution for (n,n^*36)



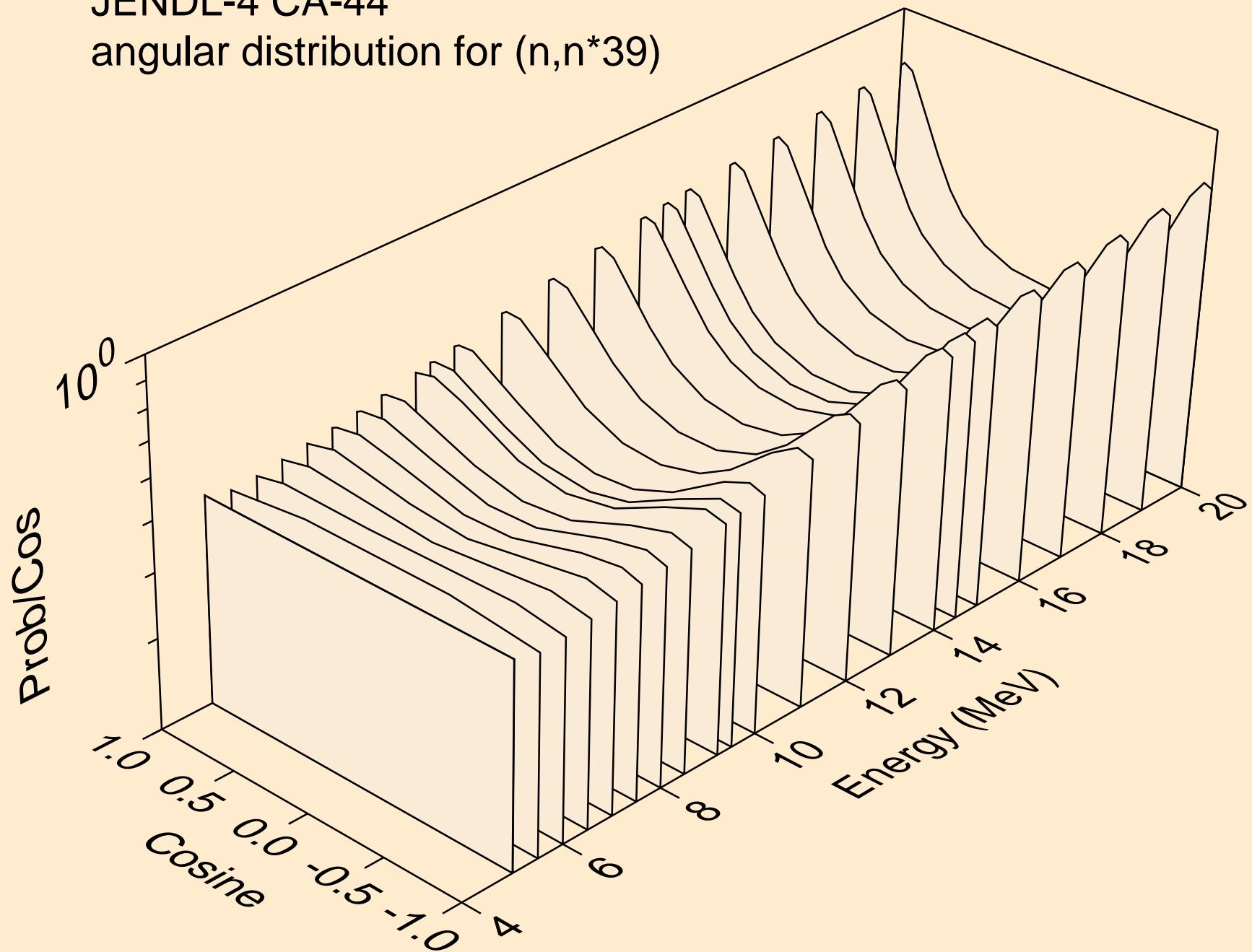
JENDL-4 CA-44
angular distribution for (n,n^*37)



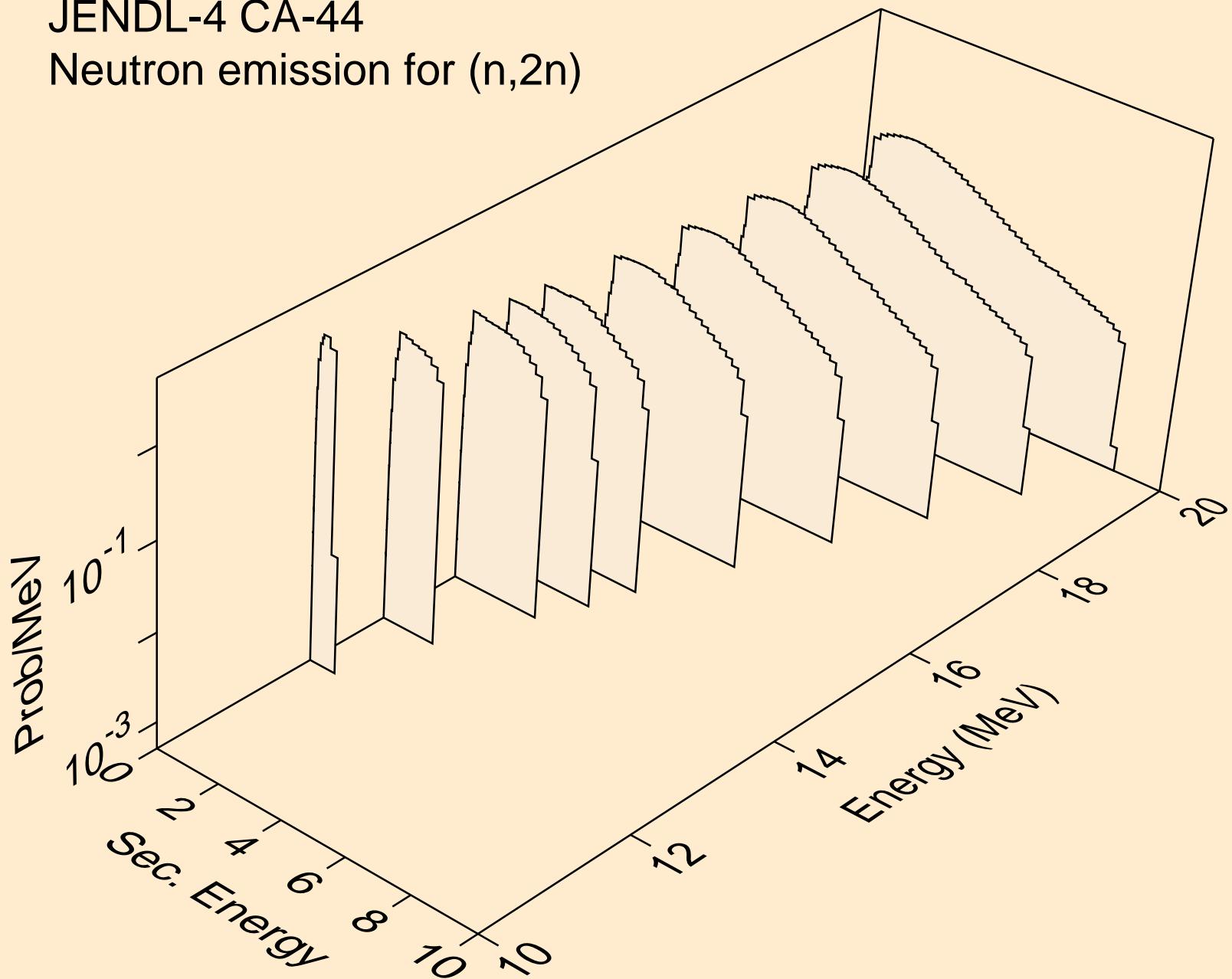
JENDL-4 CA-44
angular distribution for (n,n^*38)



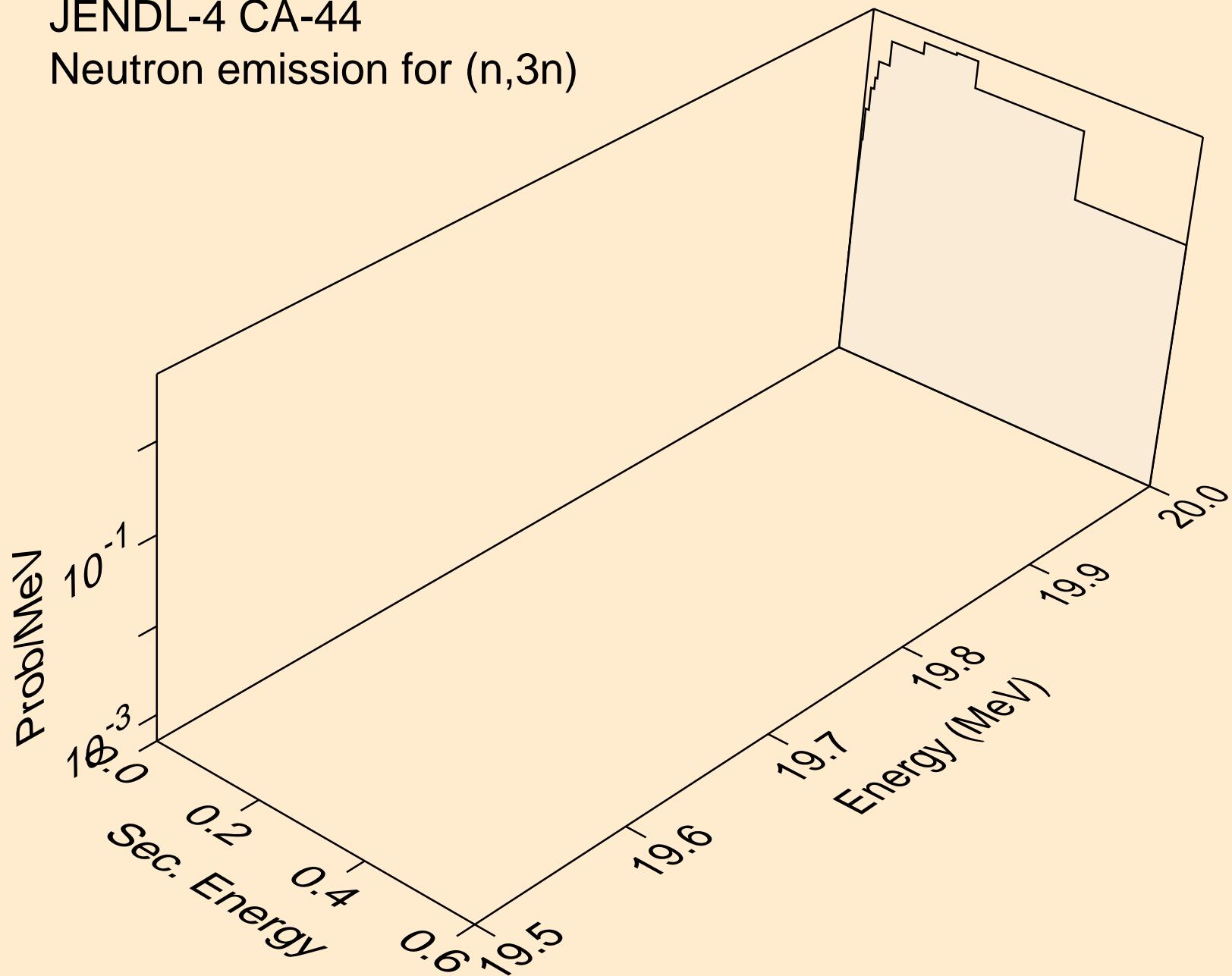
JENDL-4 CA-44
angular distribution for (n,n^*39)



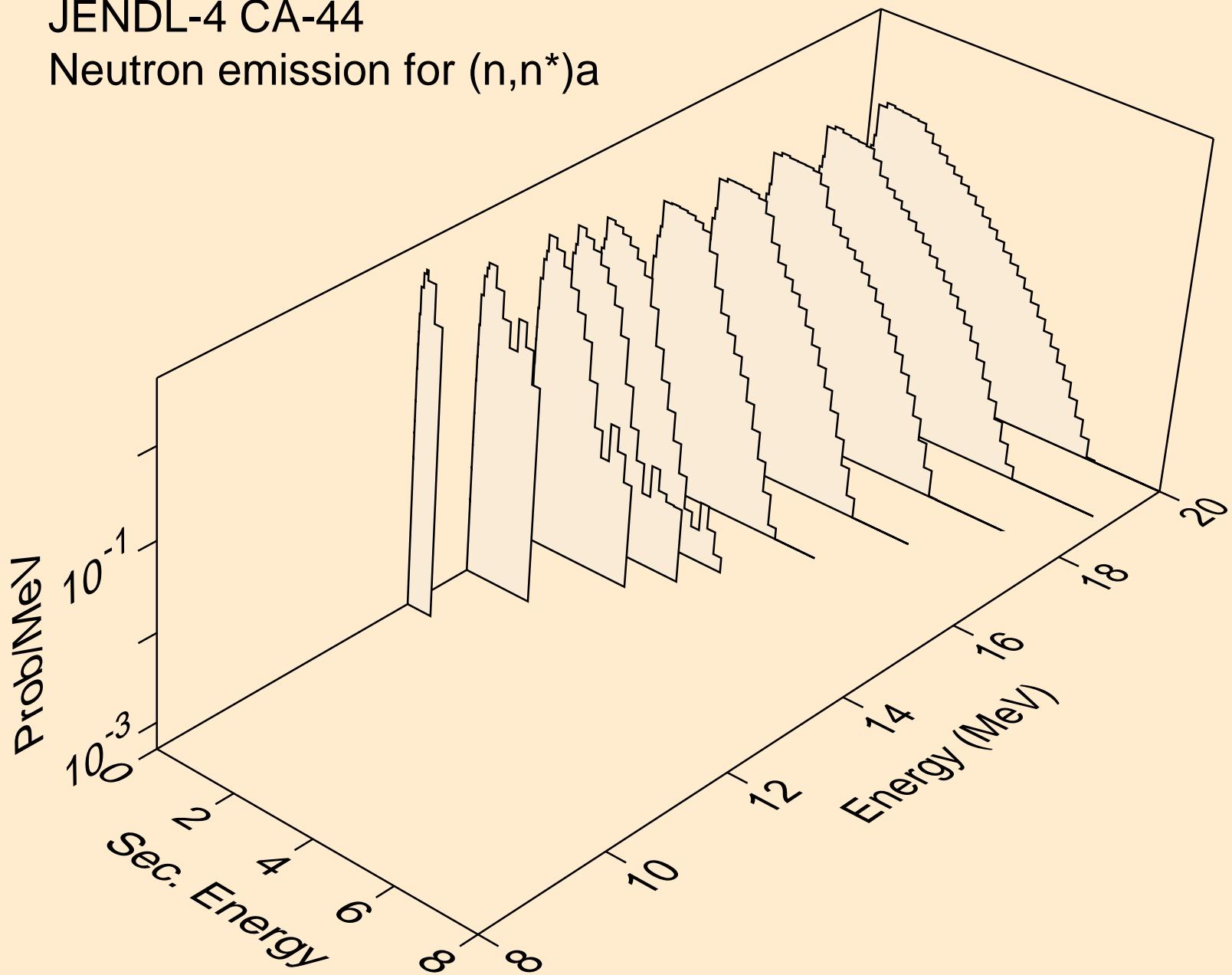
JENDL-4 CA-44
Neutron emission for $(n,2n)$



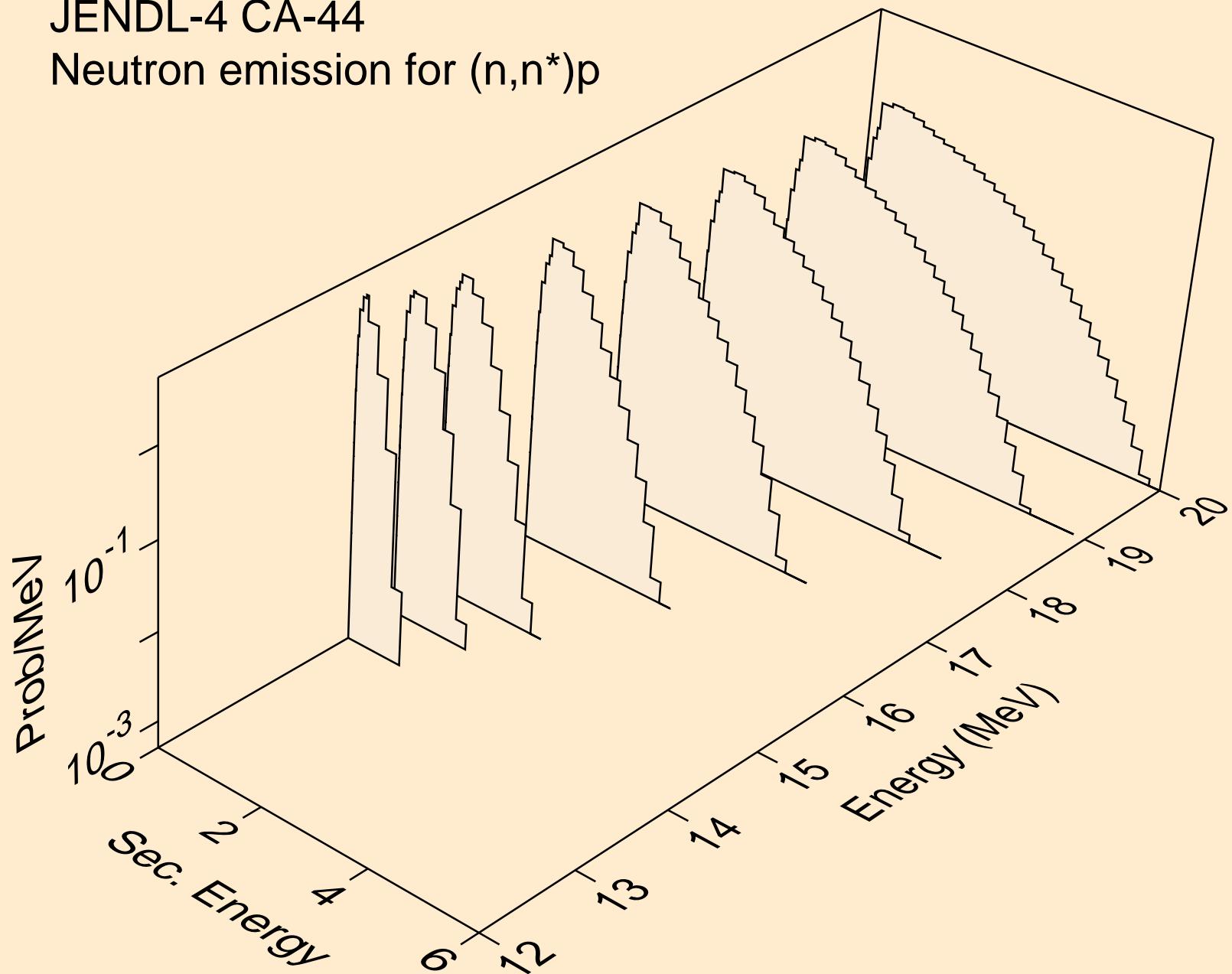
JENDL-4 CA-44
Neutron emission for (n,3n)



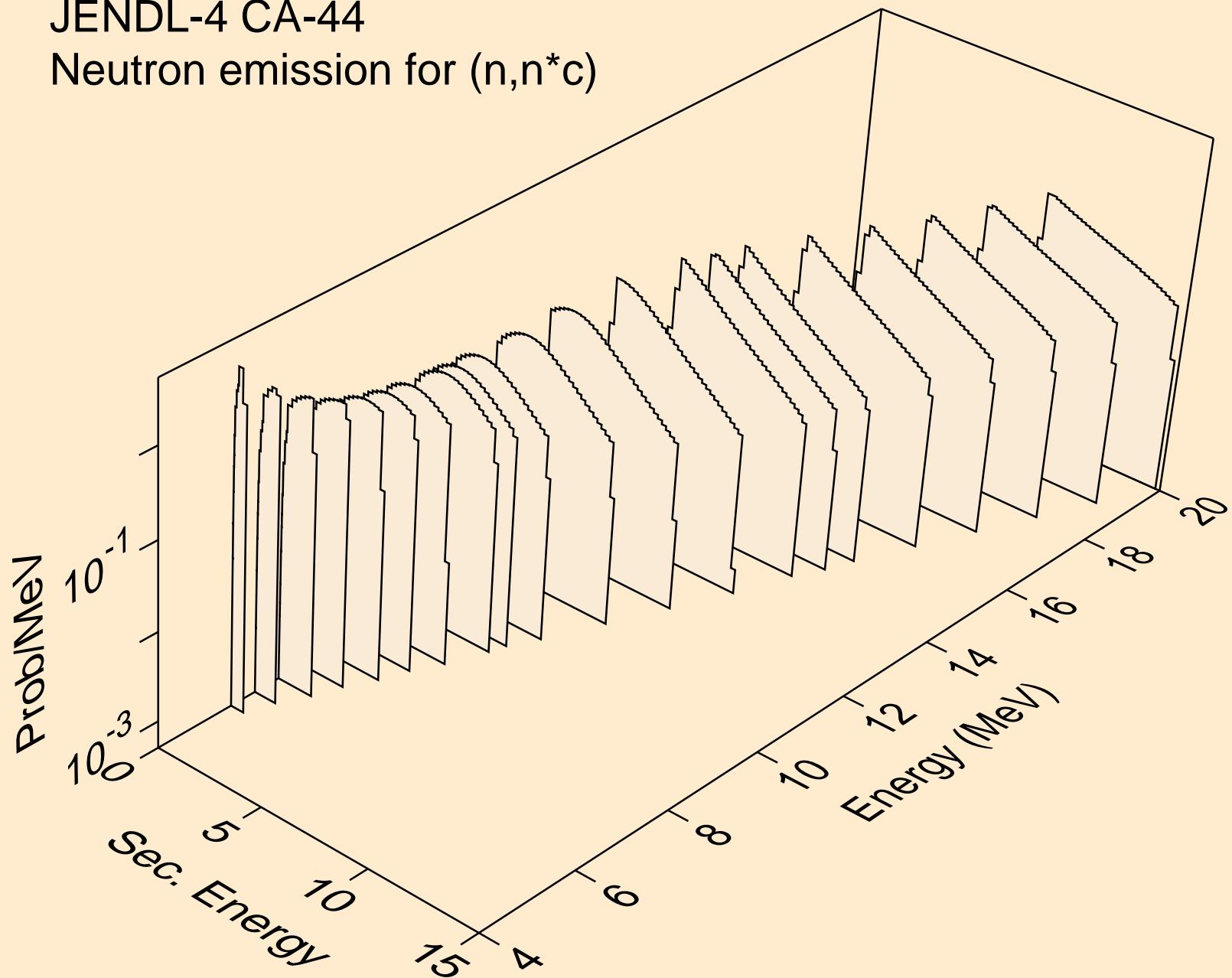
JENDL-4 CA-44
Neutron emission for $(n,n^*)a$



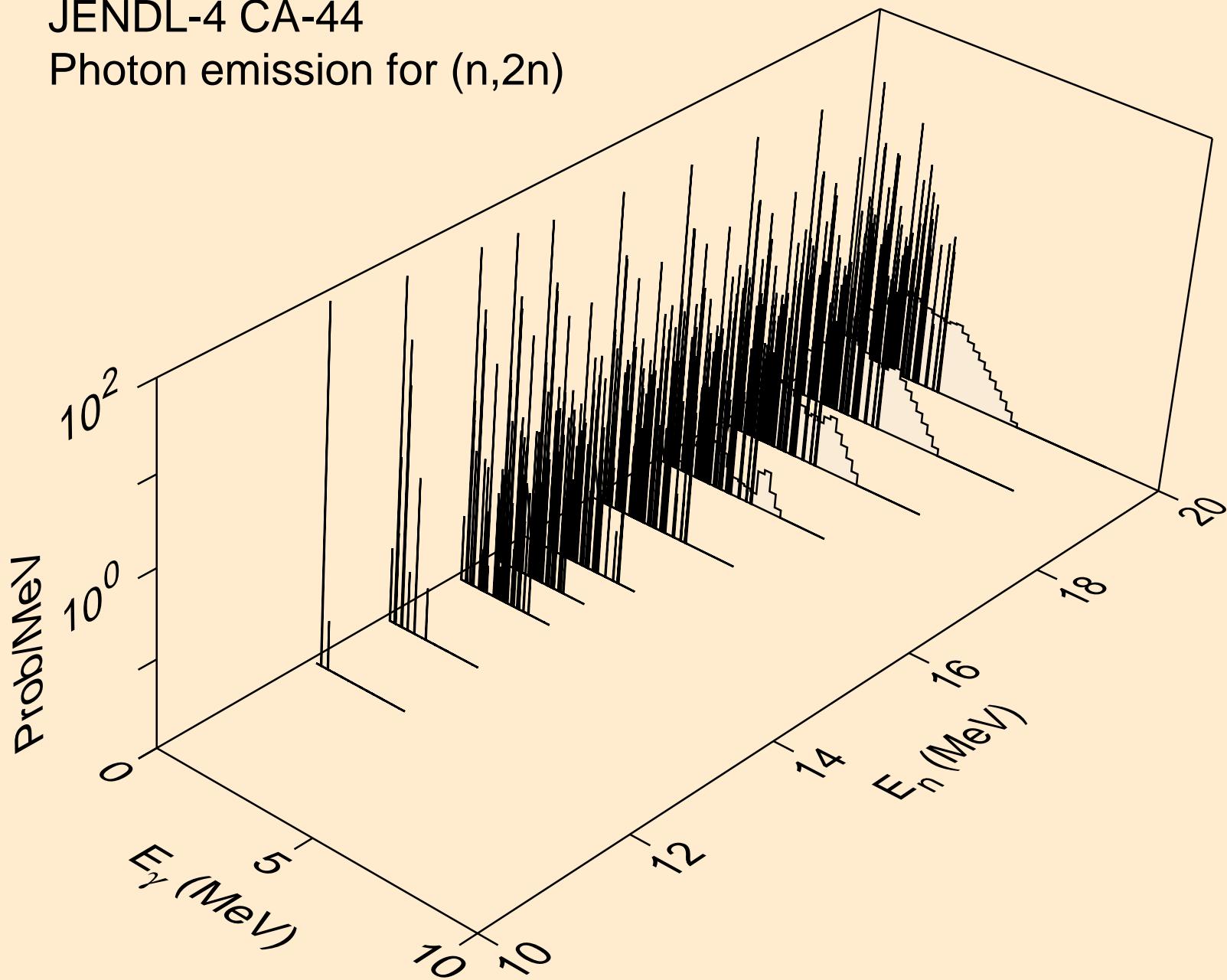
JENDL-4 CA-44
Neutron emission for $(n,n^*)p$



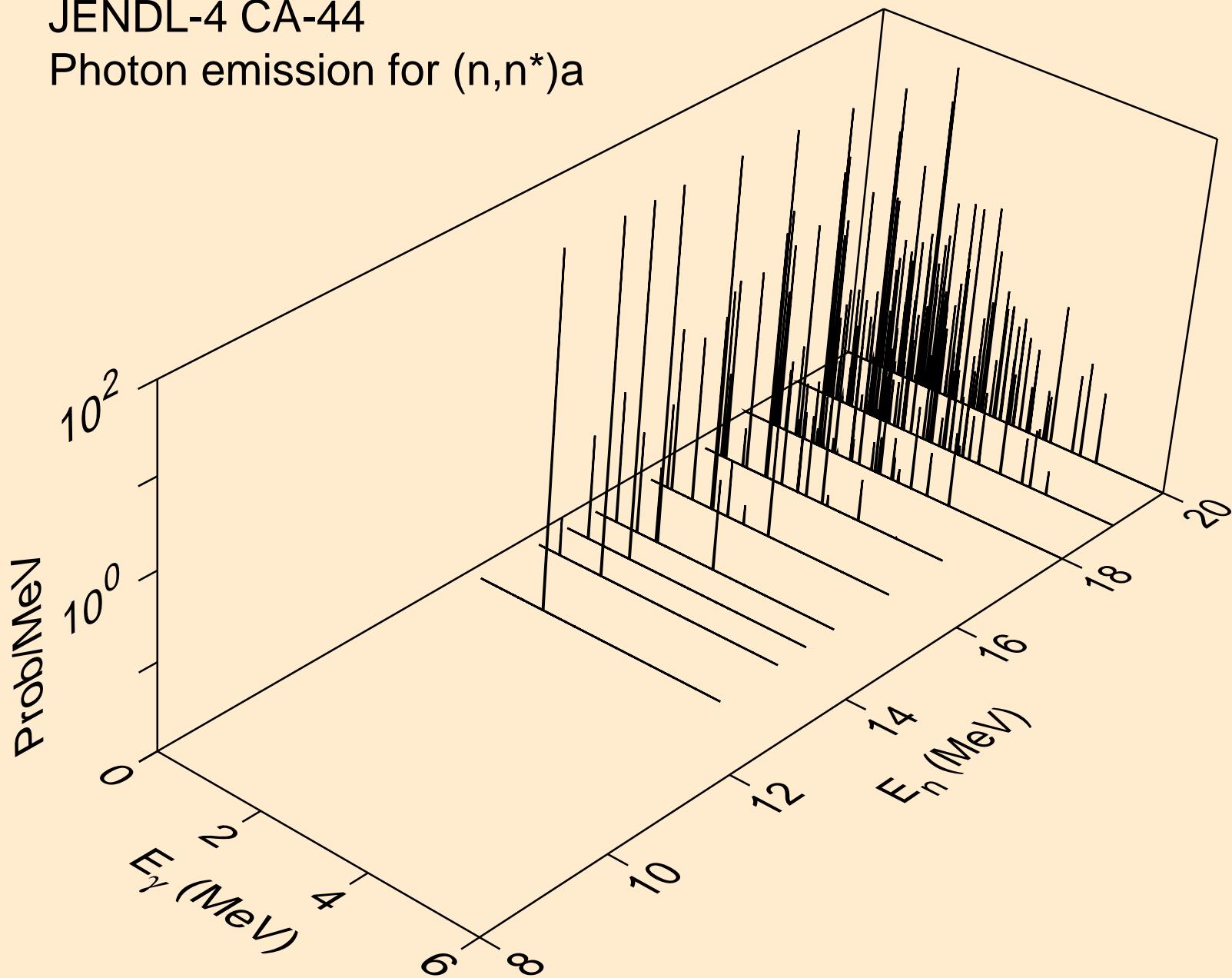
JENDL-4 CA-44
Neutron emission for $(n, n^* c)$



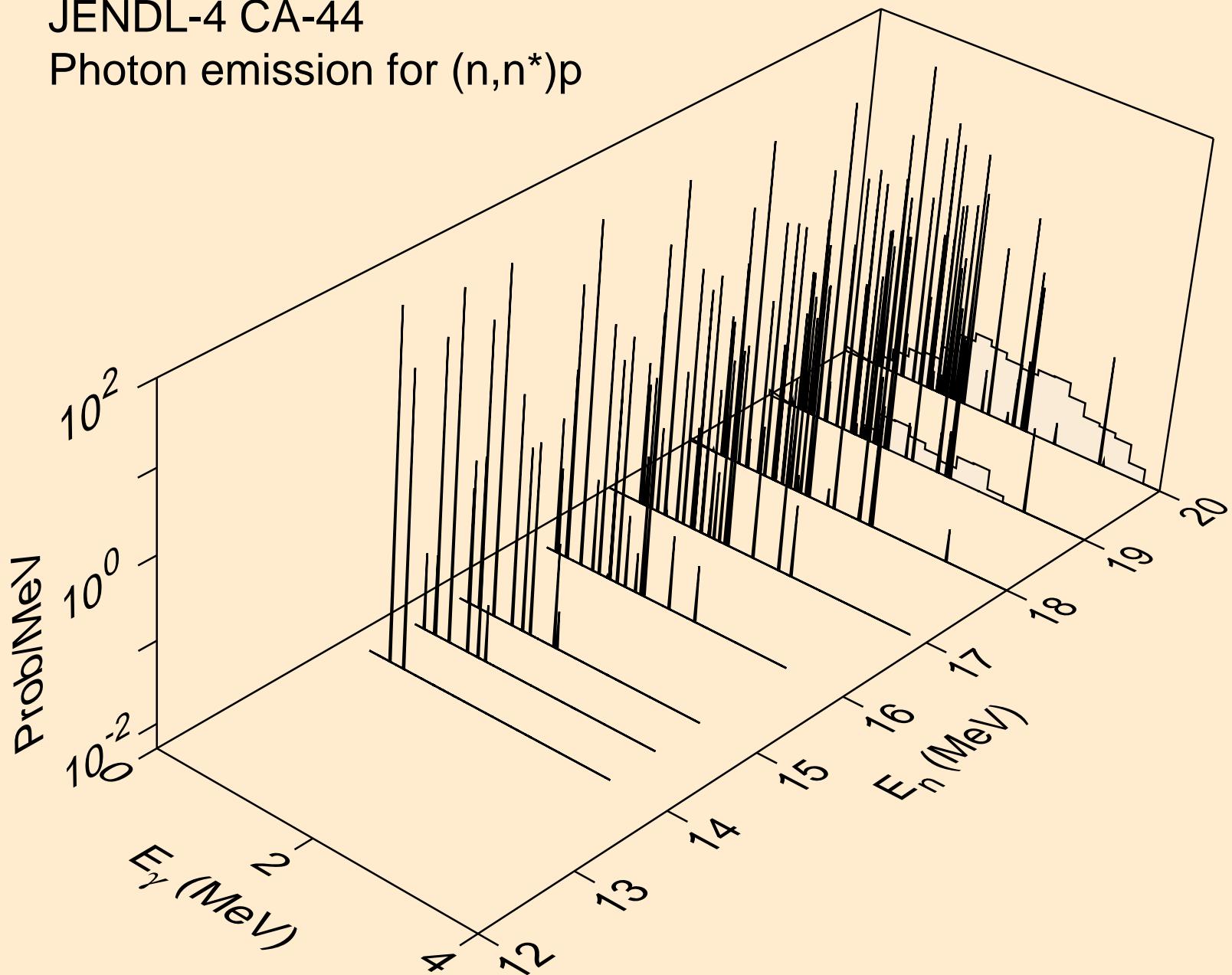
JENDL-4 CA-44
Photon emission for (n,2n)



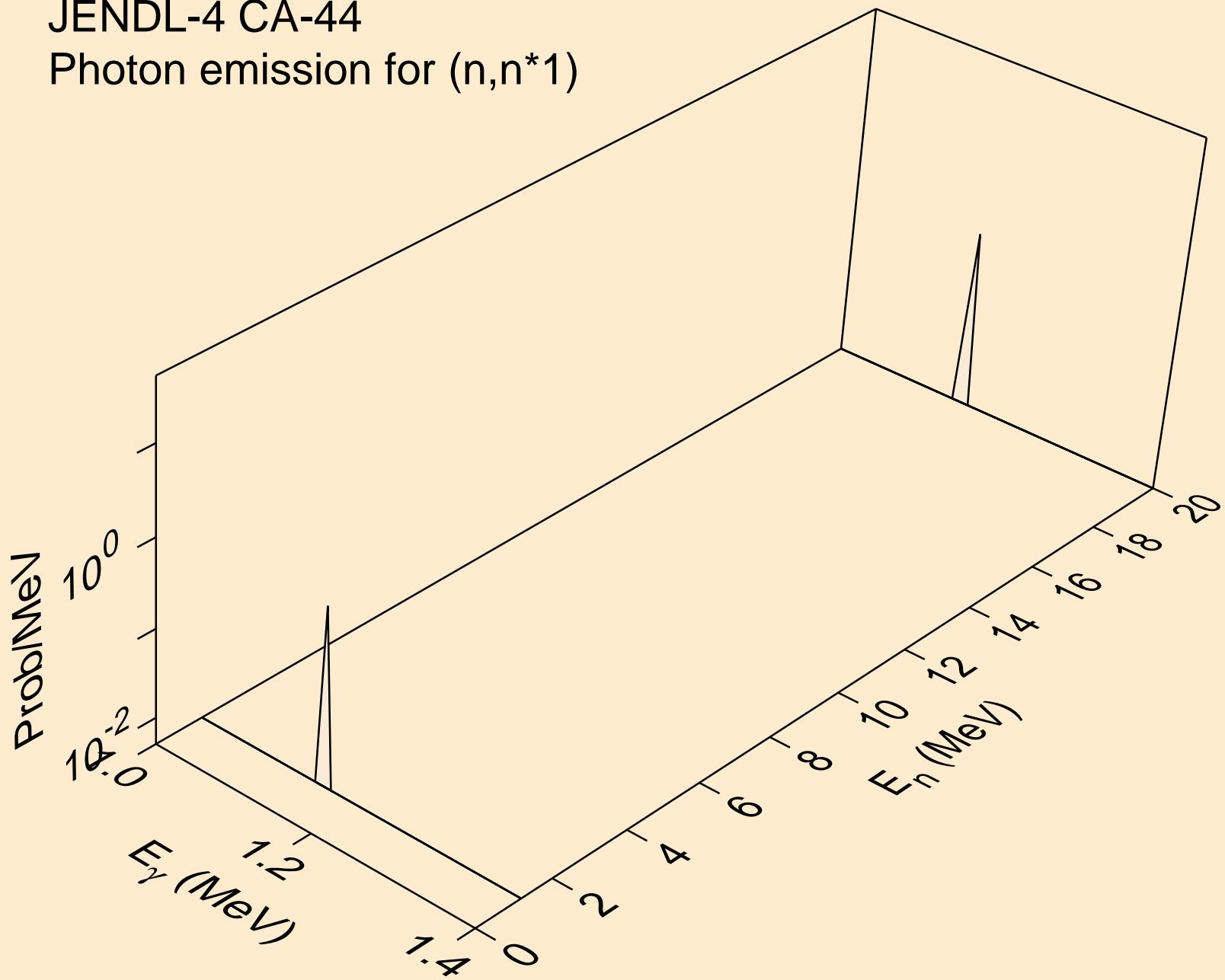
JENDL-4 CA-44
Photon emission for $(n,n^*)a$



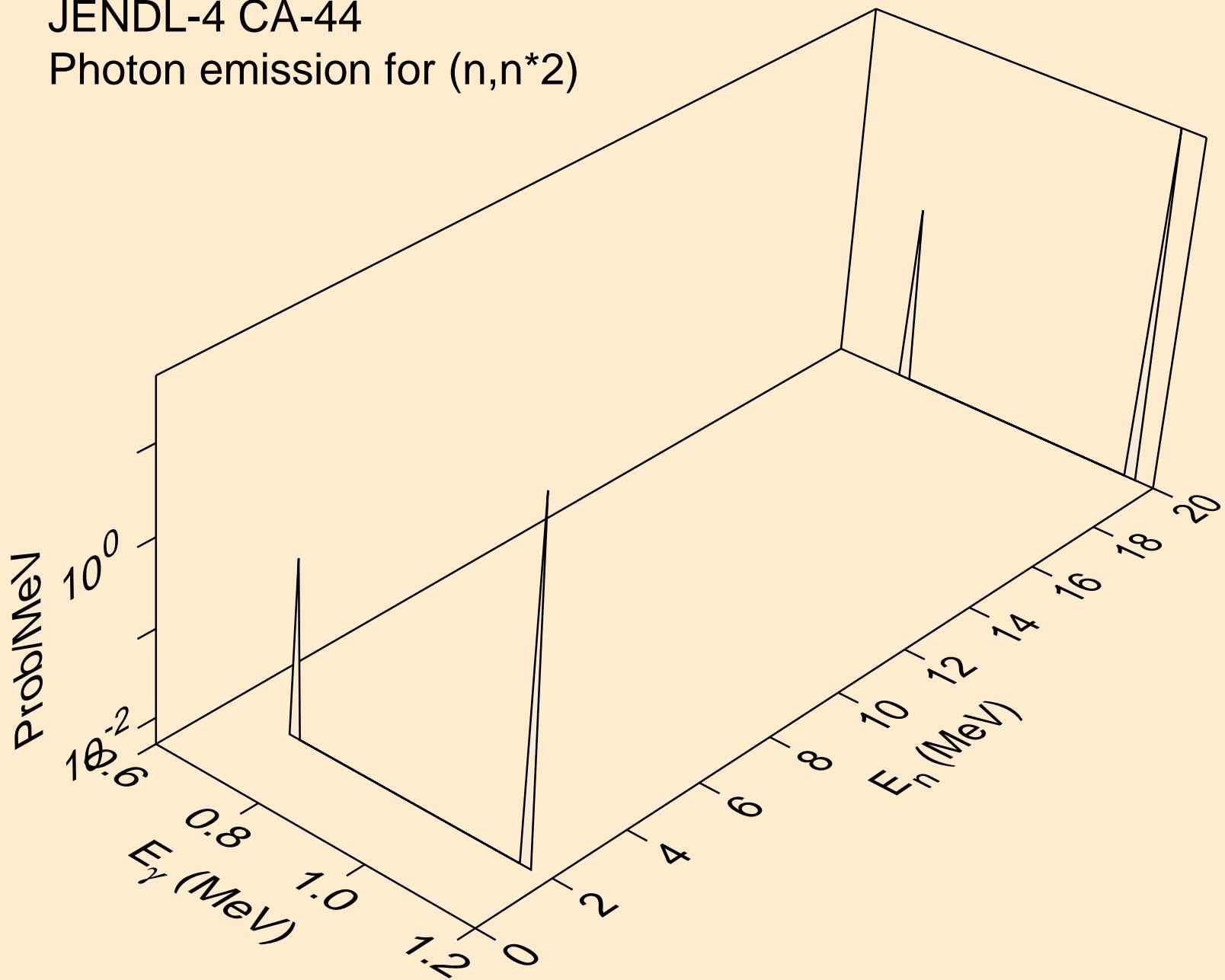
JENDL-4 CA-44
Photon emission for $(n,n^*)p$



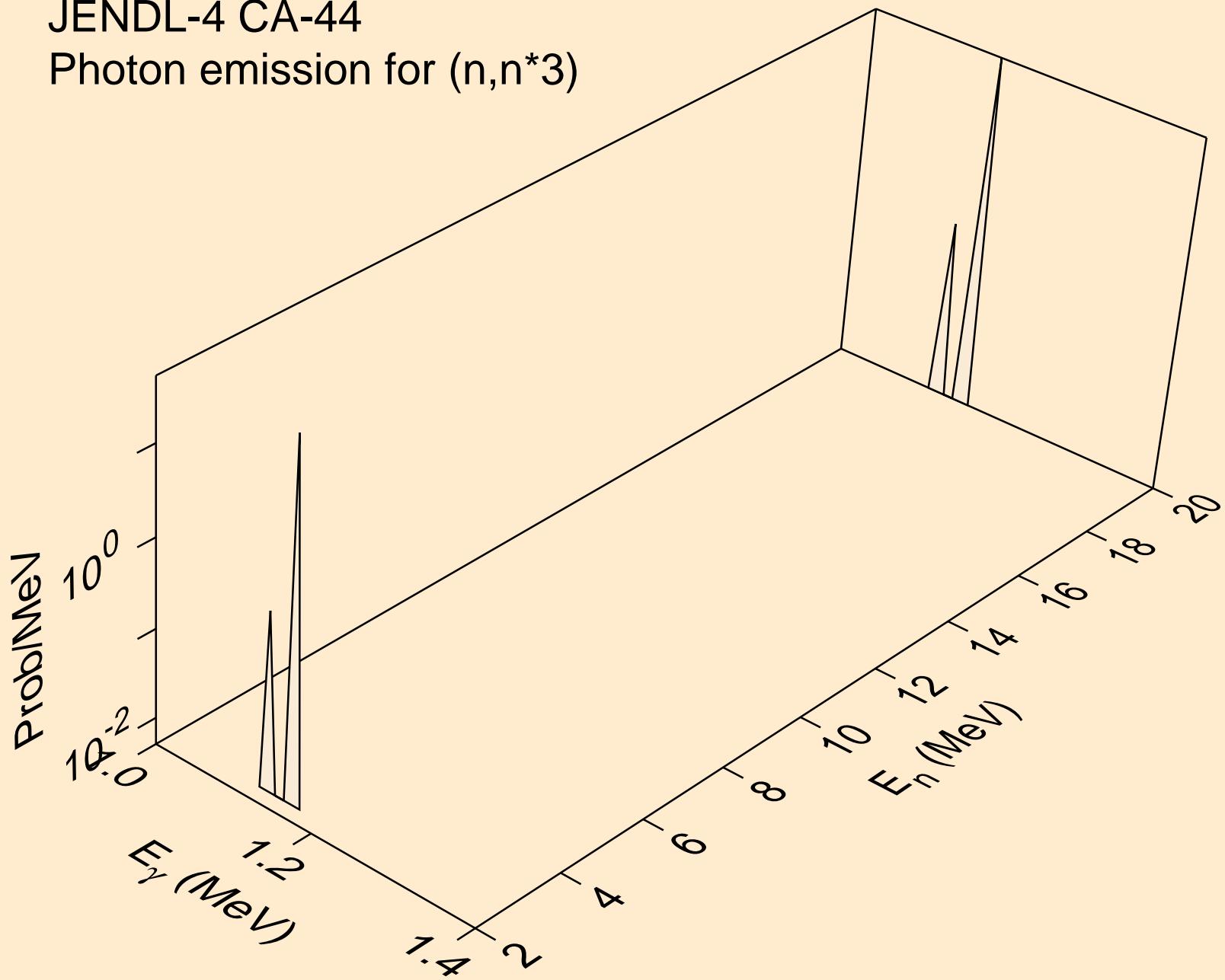
JENDL-4 CA-44
Photon emission for (n,n*1)



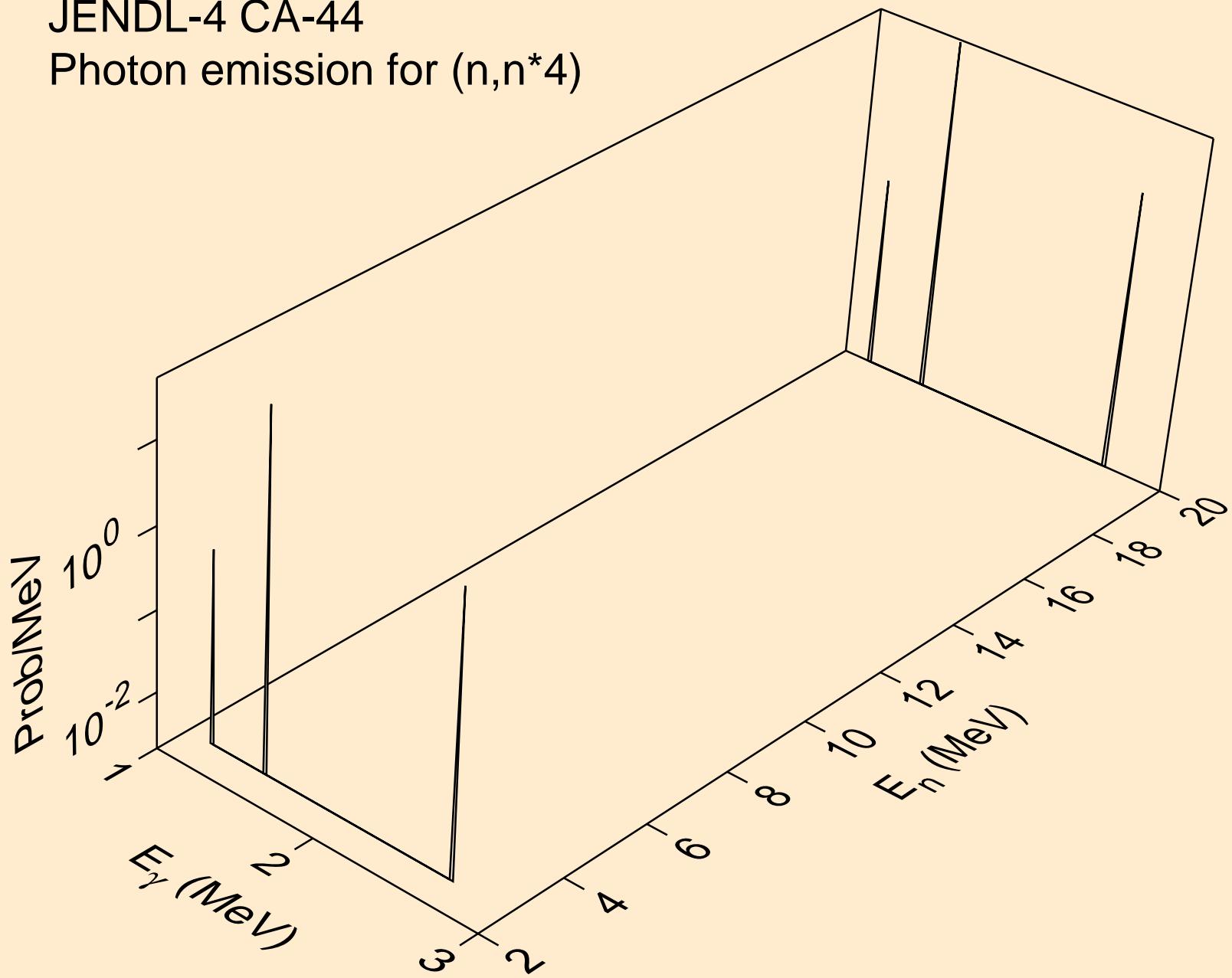
JENDL-4 CA-44
Photon emission for (n,n^*)



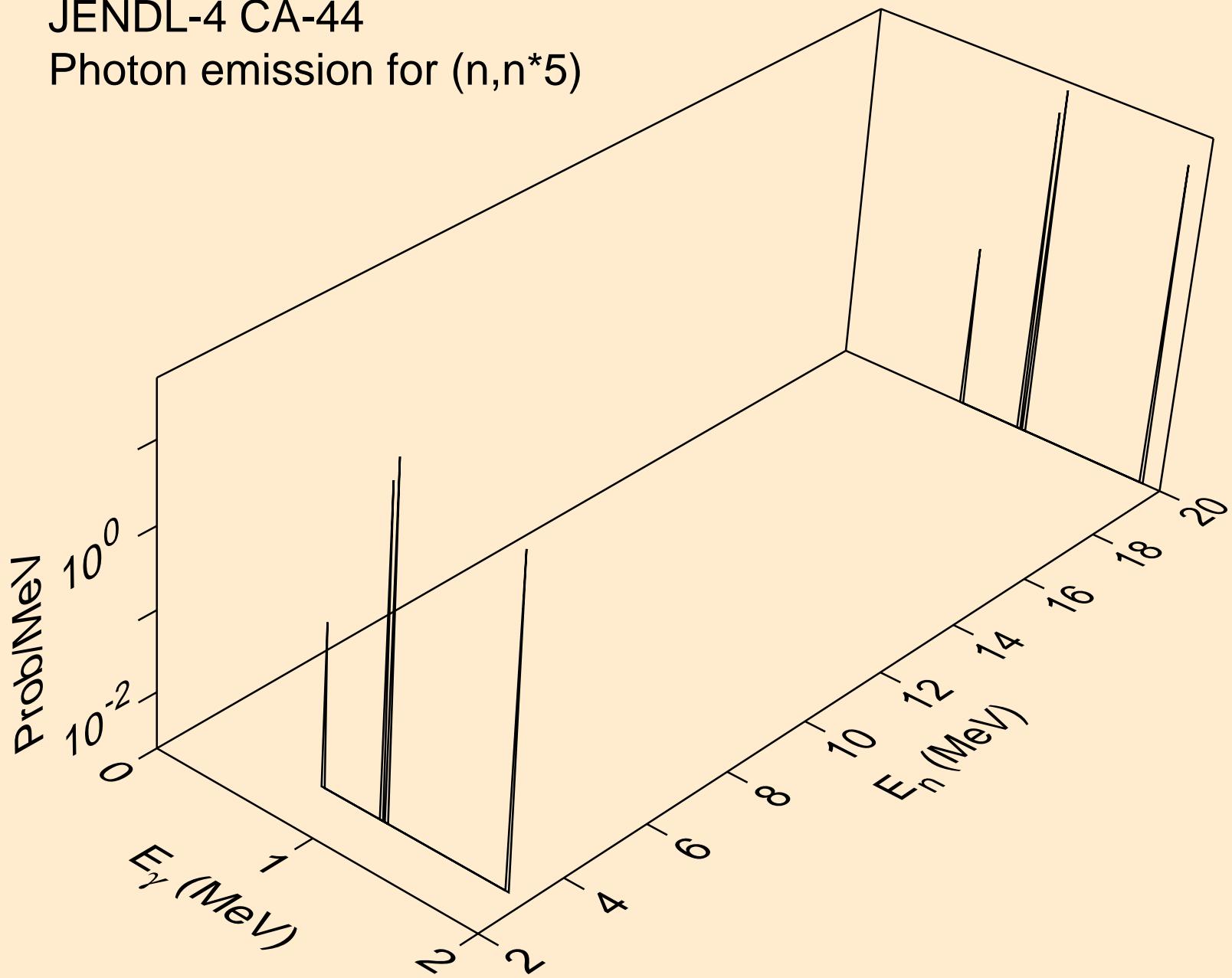
JENDL-4 CA-44
Photon emission for (n,n*3)



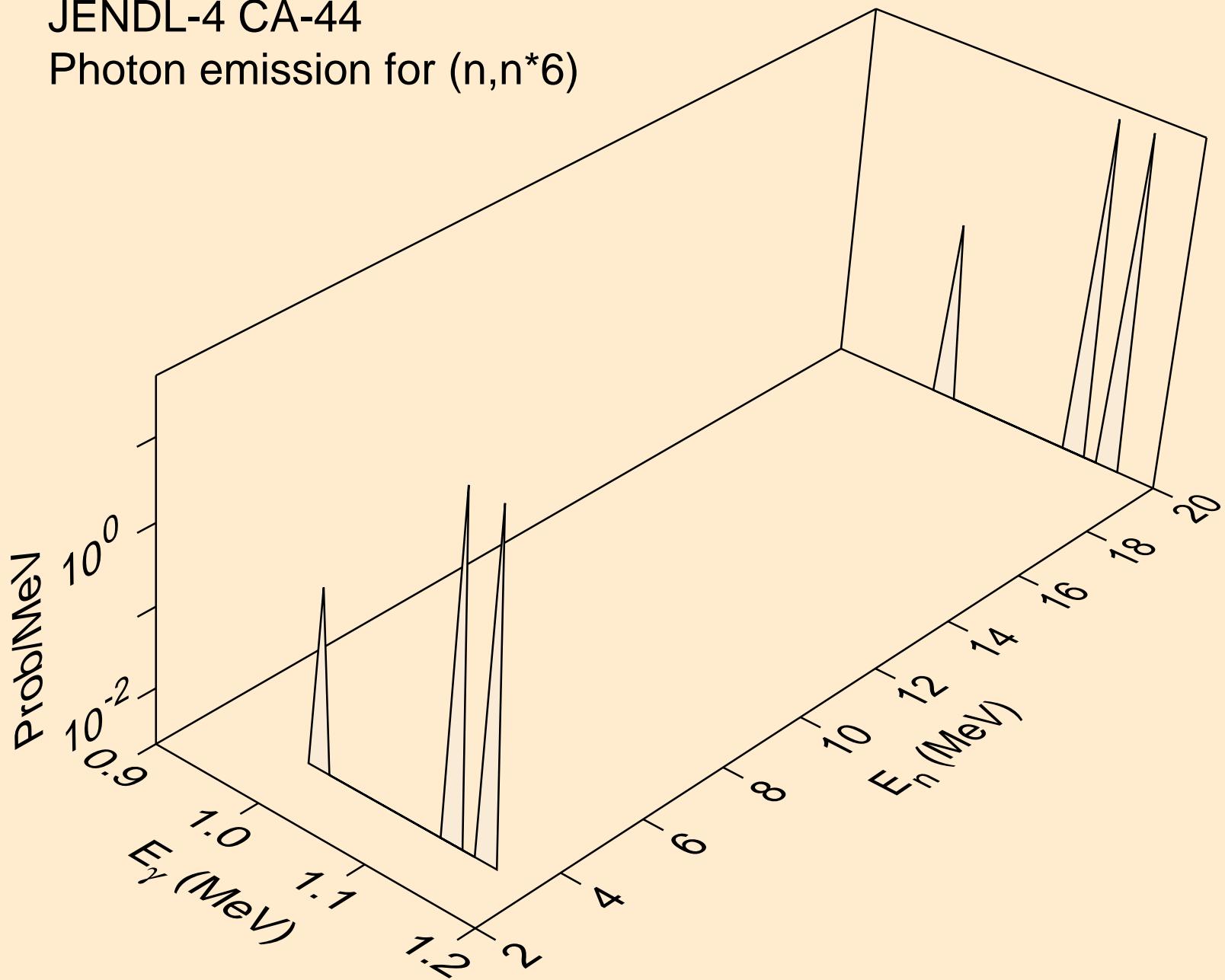
JENDL-4 CA-44
Photon emission for (n,n*4)



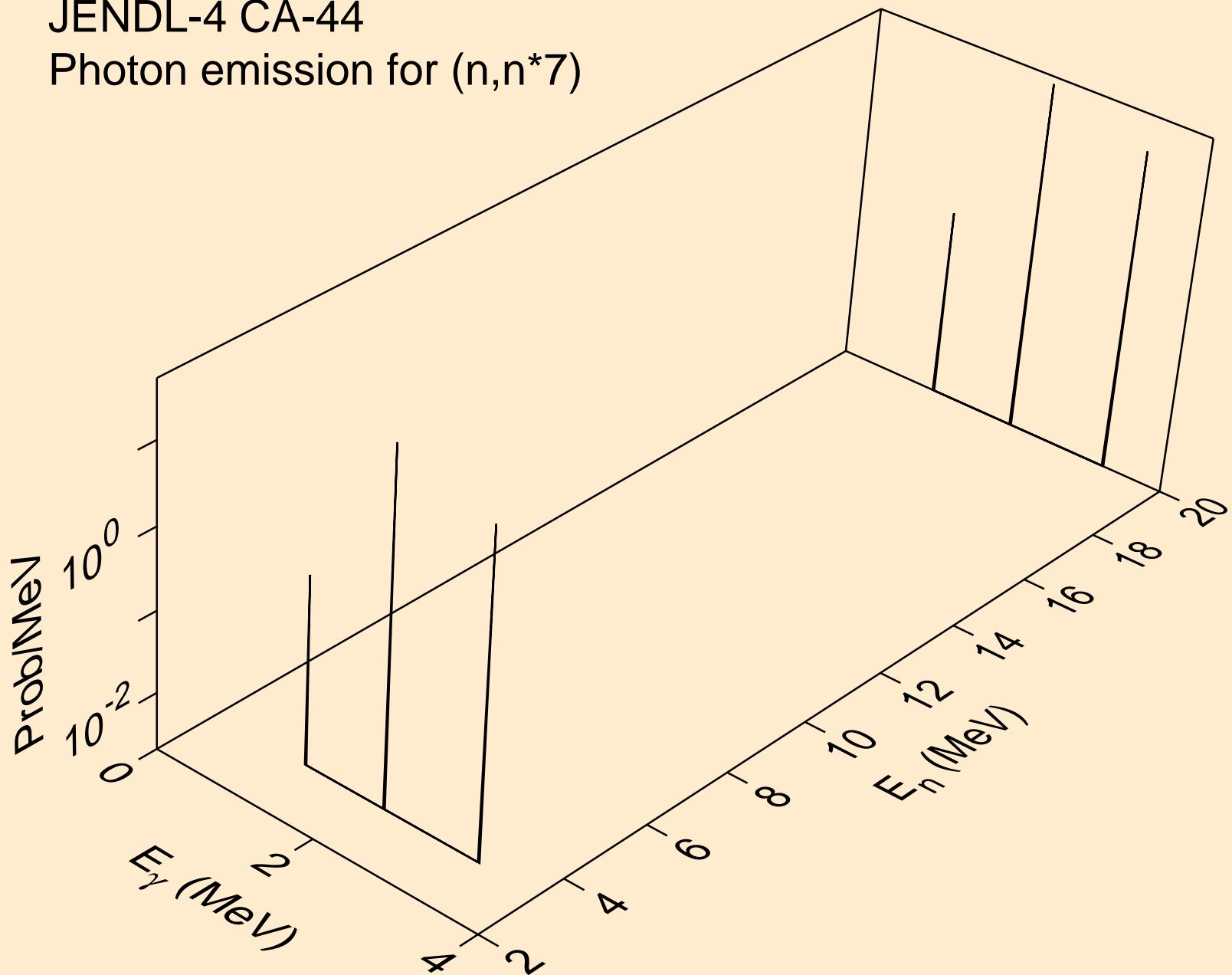
JENDL-4 CA-44
Photon emission for (n,n*5)



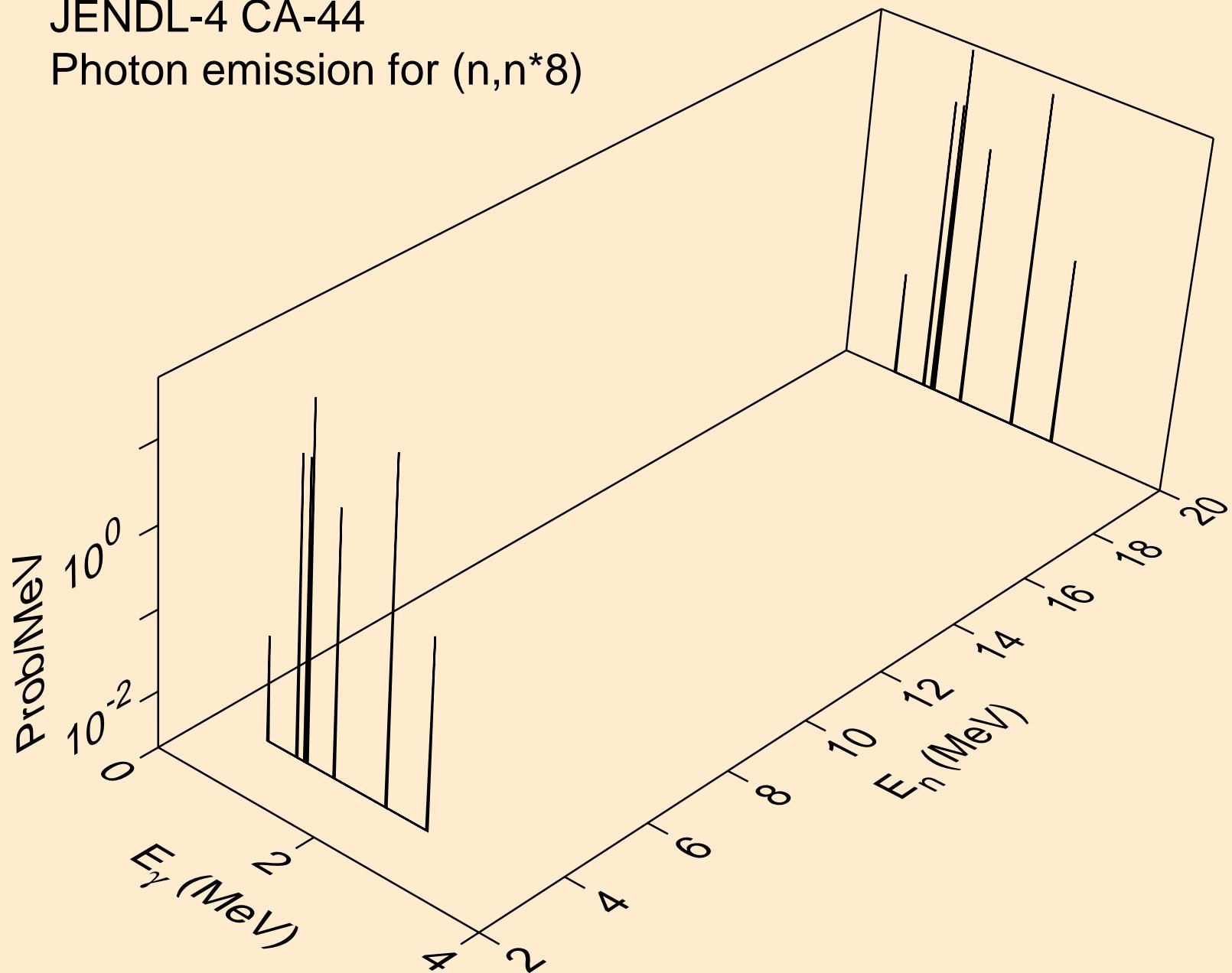
JENDL-4 CA-44
Photon emission for (n,n^*6)



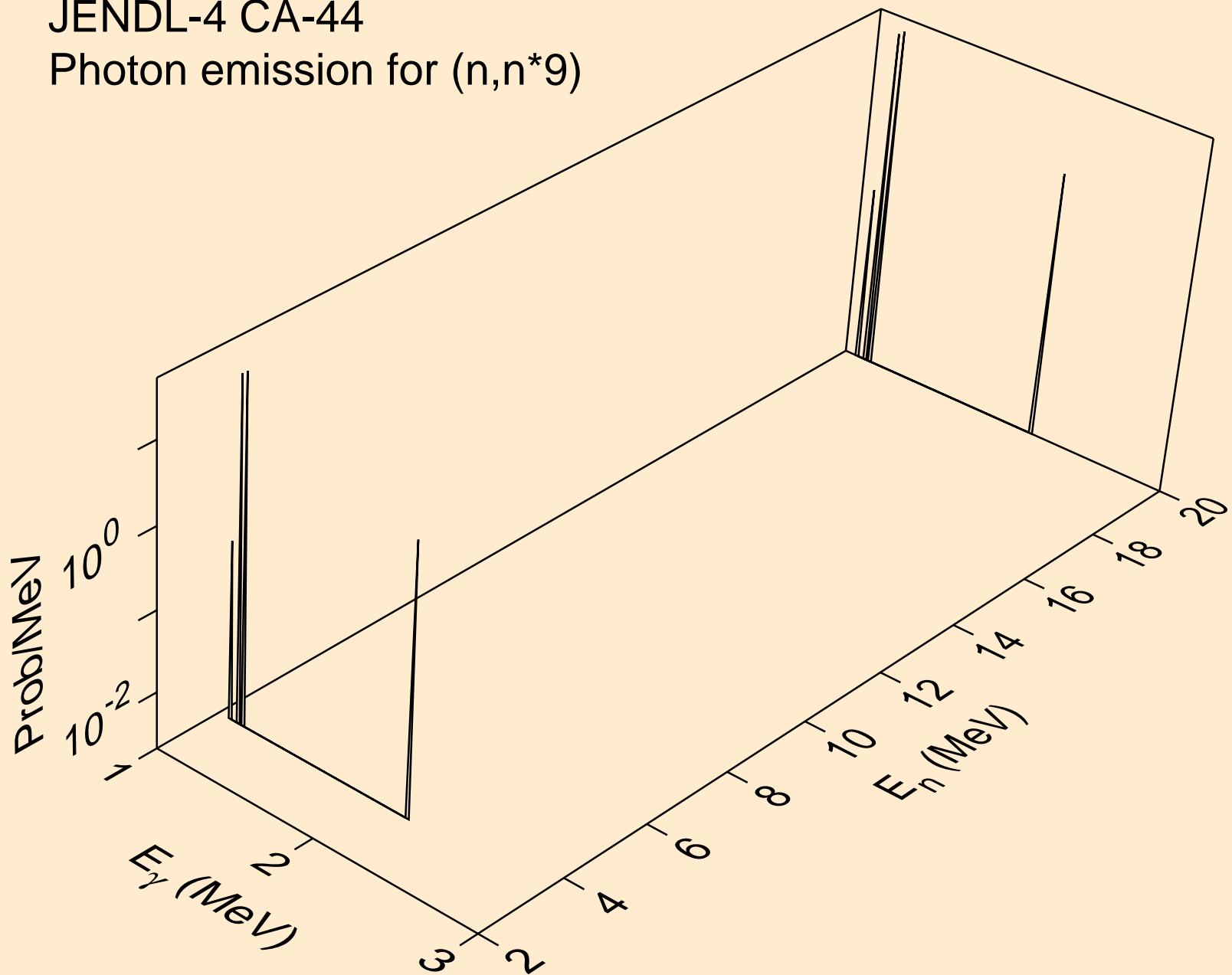
JENDL-4 CA-44
Photon emission for $(n,n^*)^7$



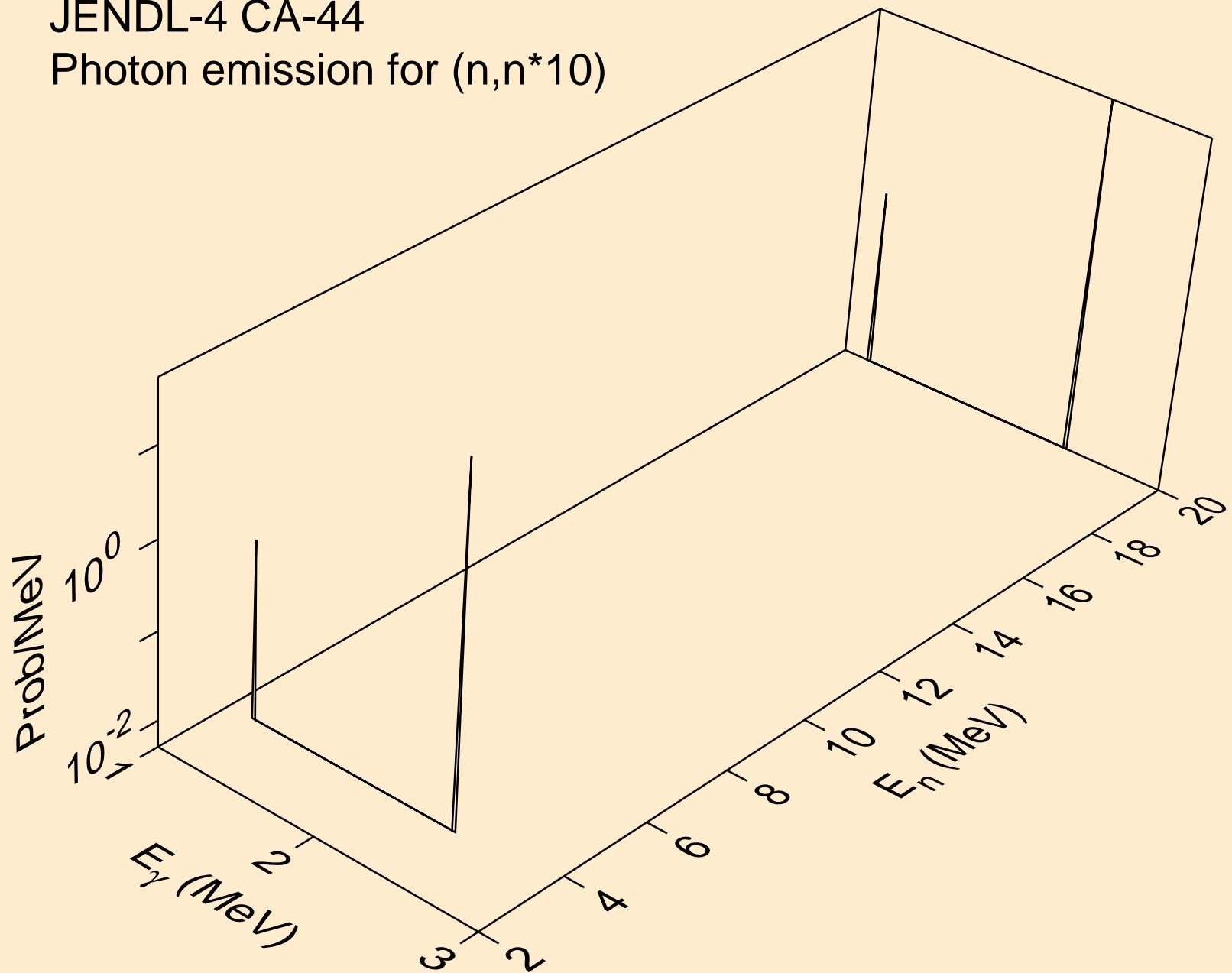
JENDL-4 CA-44
Photon emission for (n,n^*8)



JENDL-4 CA-44
Photon emission for (n,n*9)

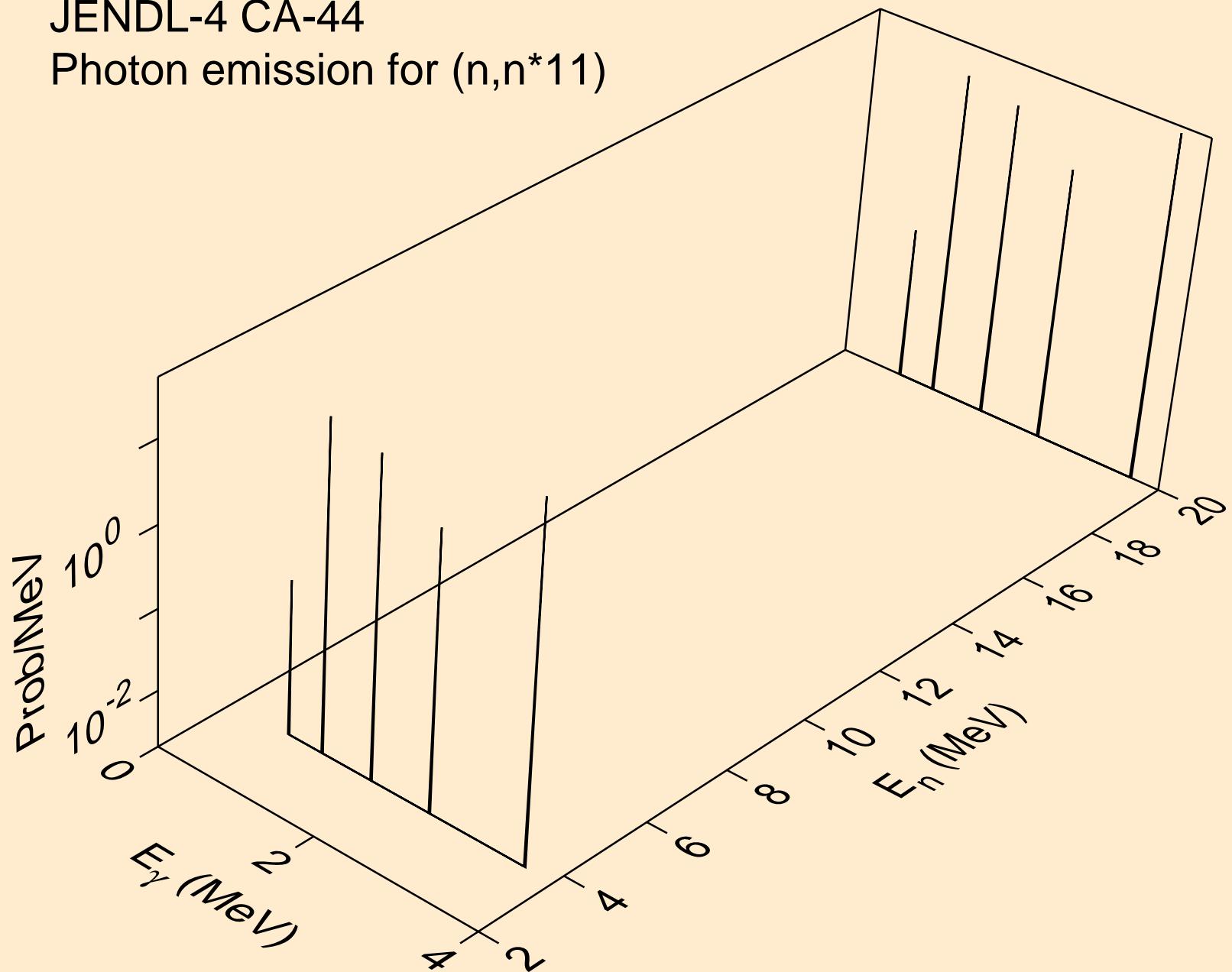


JENDL-4 CA-44
Photon emission for (n,n*10)

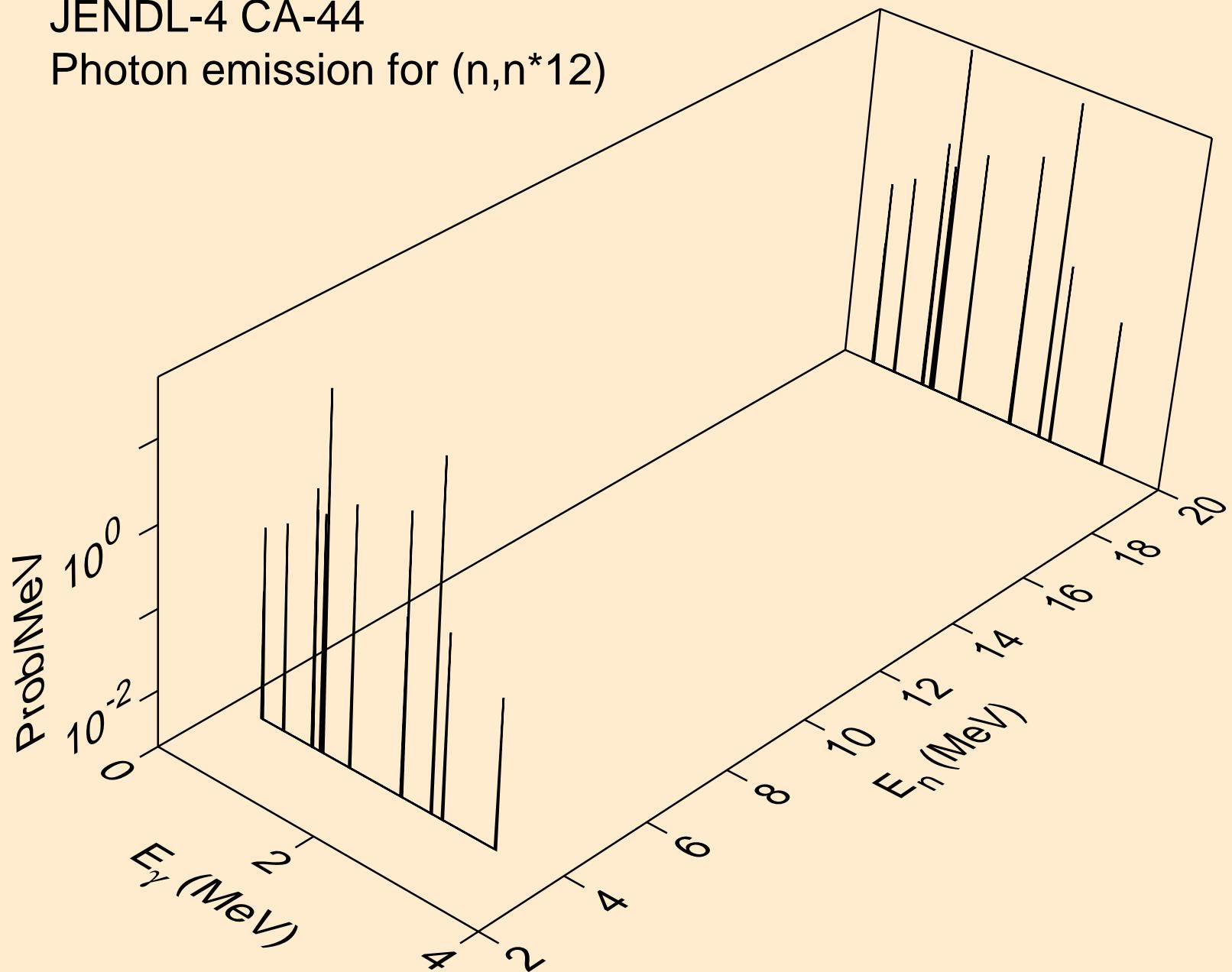


JENDL-4 CA-44

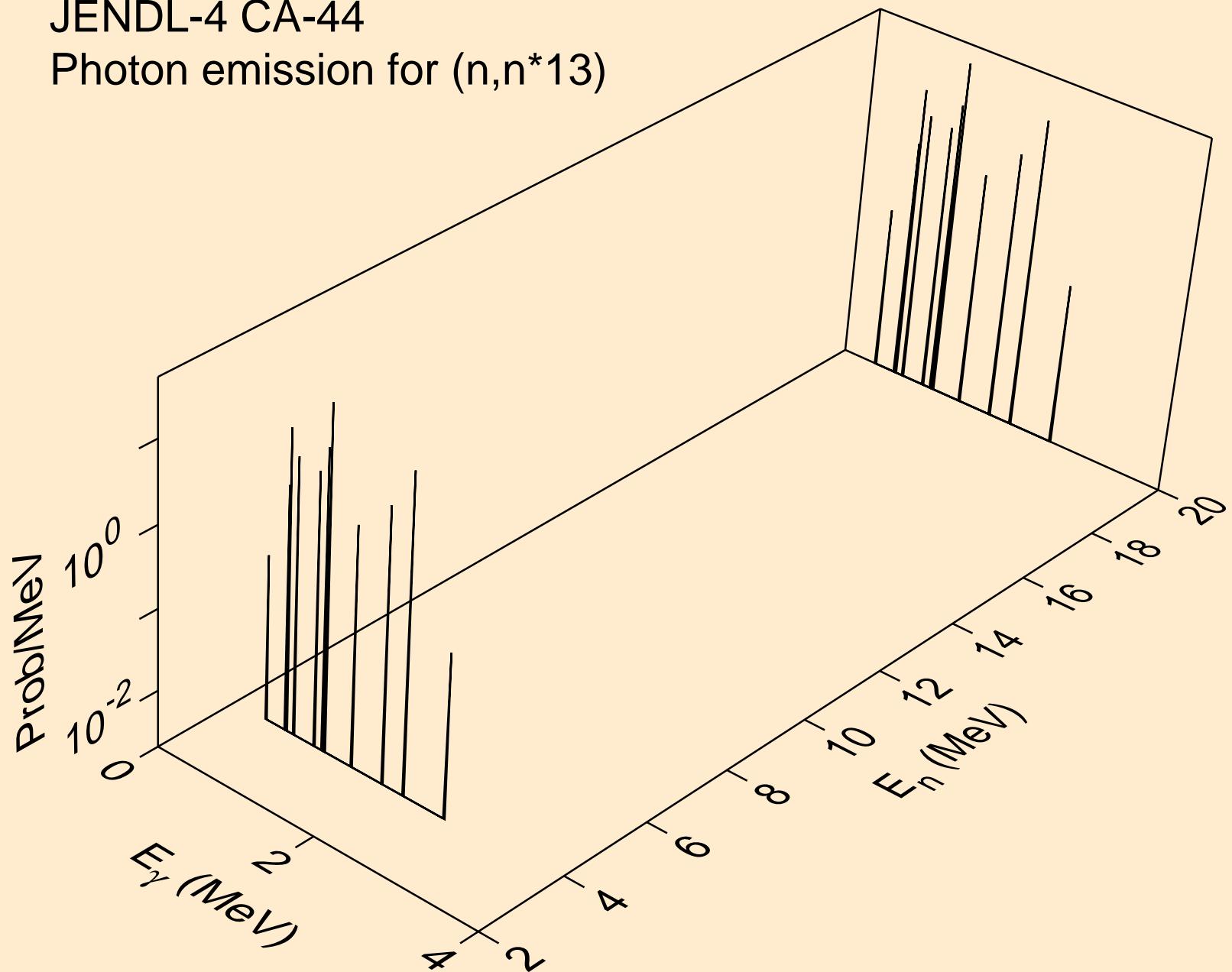
Photon emission for (n,n^*11)



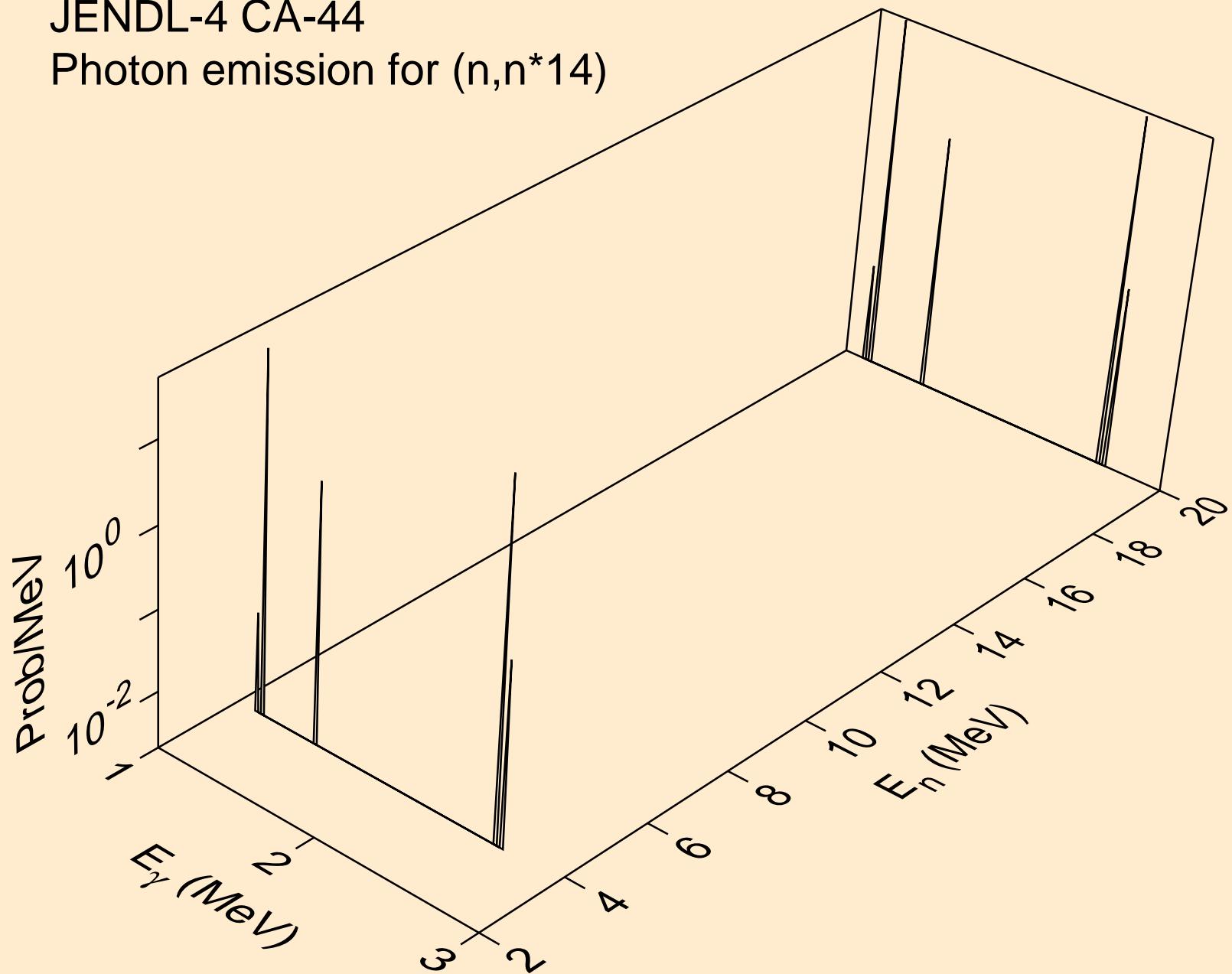
JENDL-4 CA-44
Photon emission for (n,n^*12)



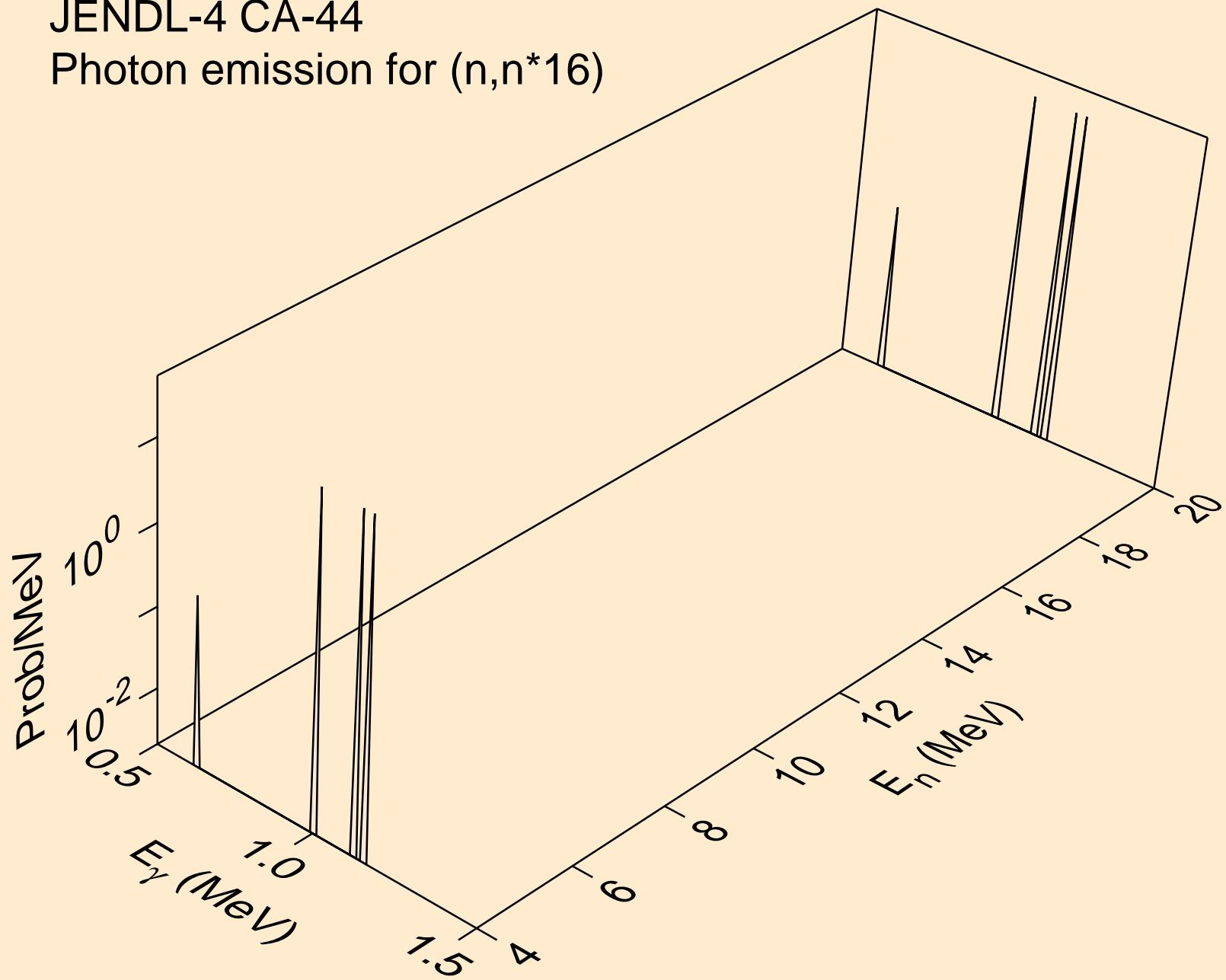
JENDL-4 CA-44
Photon emission for (n,n^*13)



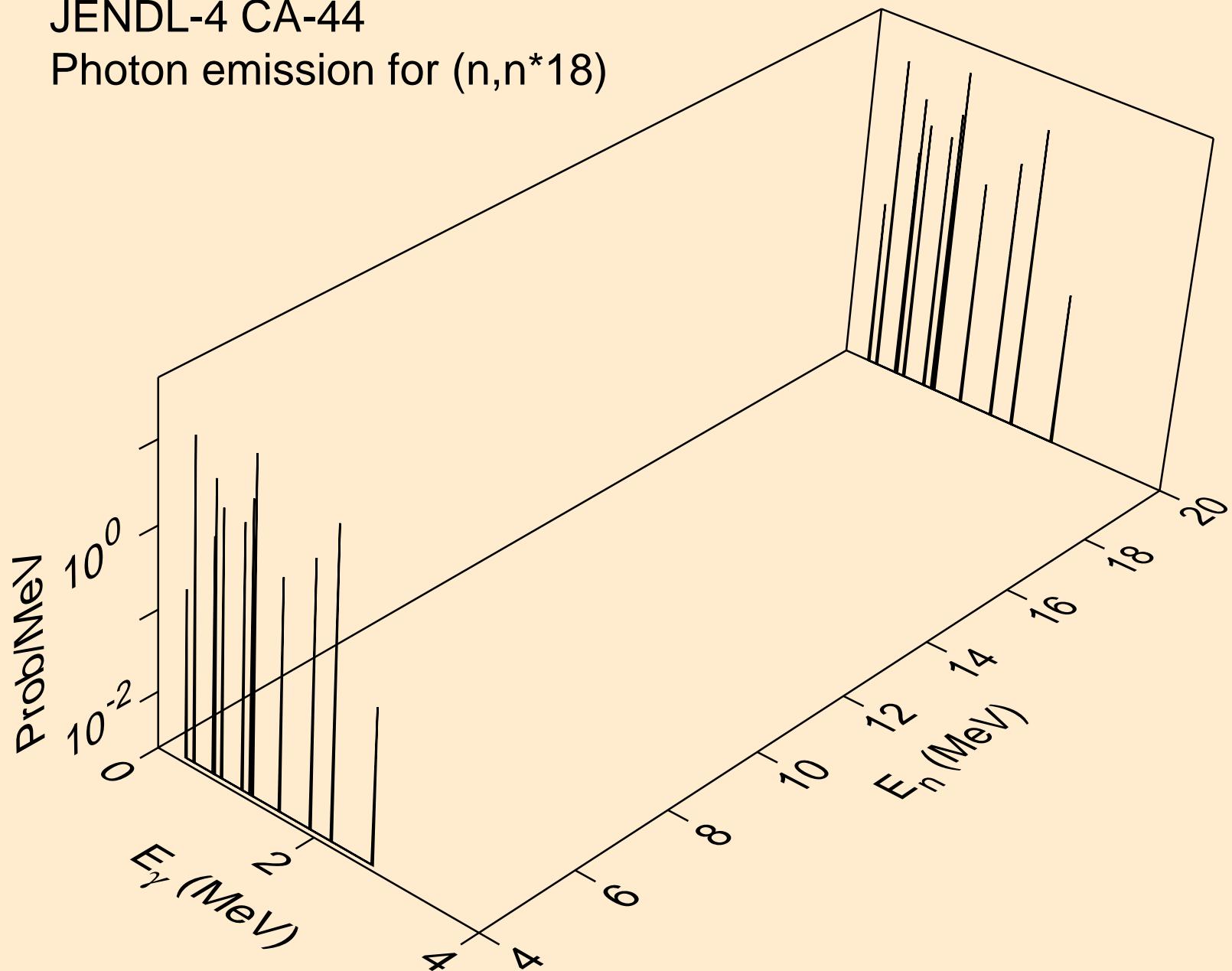
JENDL-4 CA-44
Photon emission for (n,n^*14)



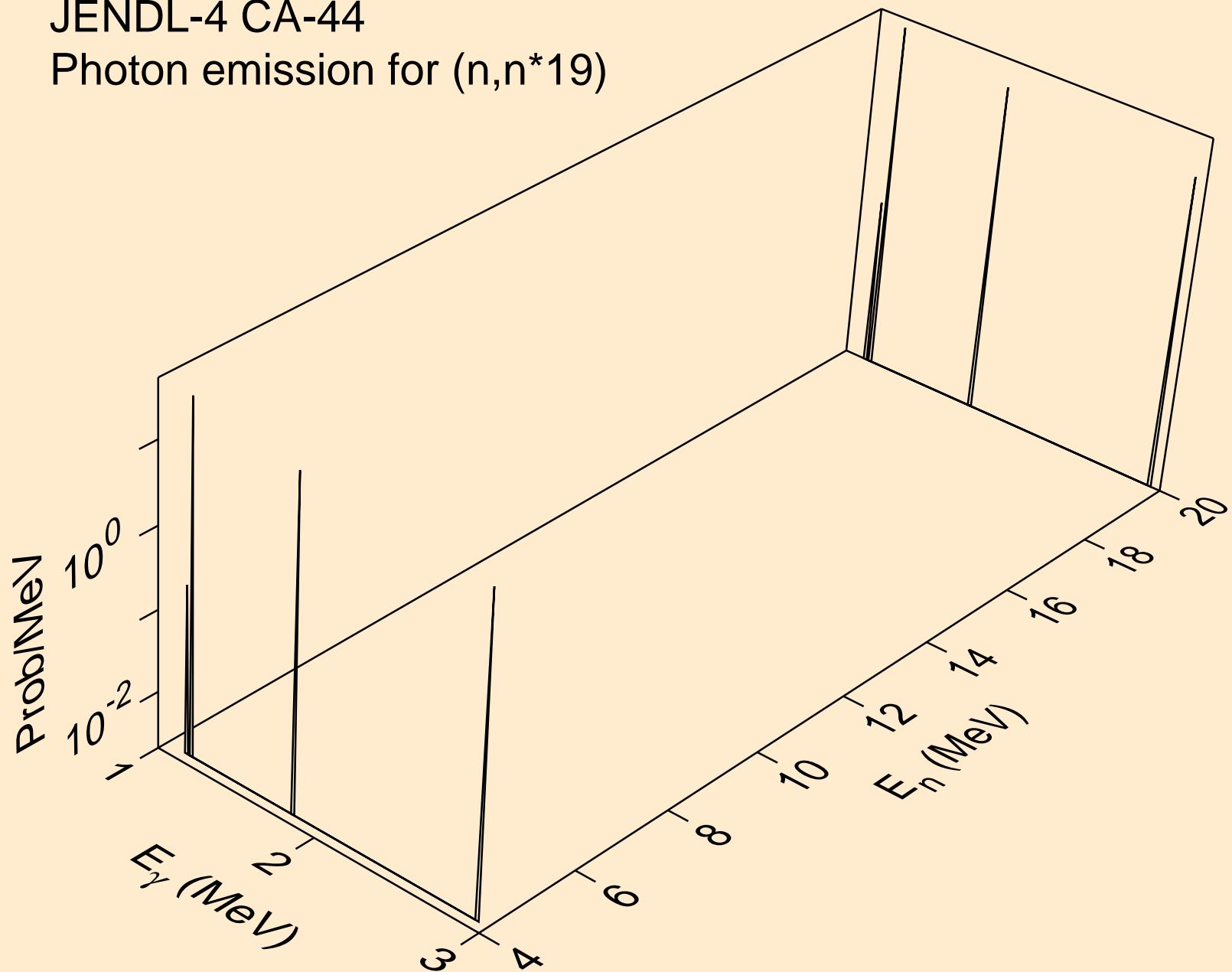
JENDL-4 CA-44
Photon emission for (n,n^*16)



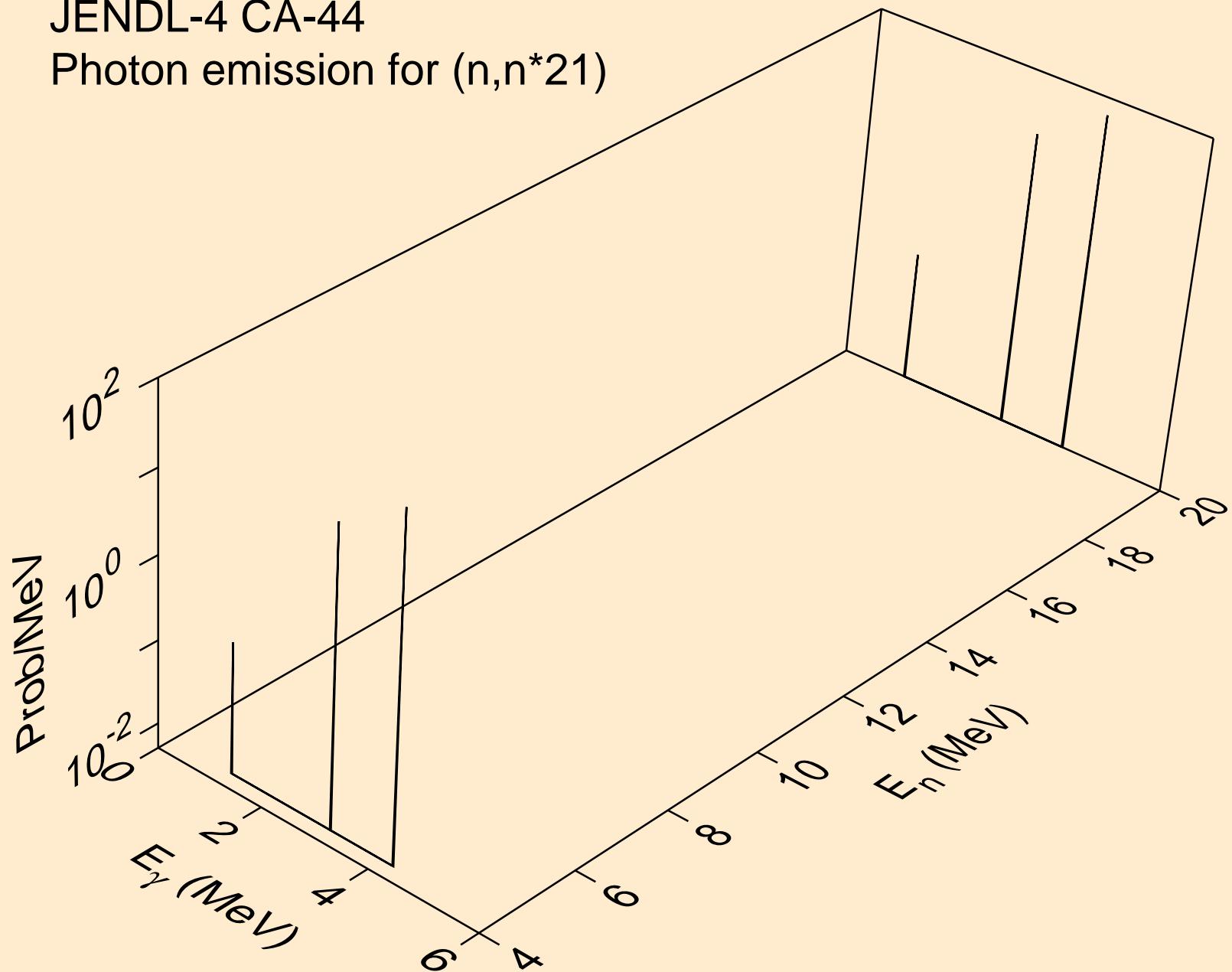
JENDL-4 CA-44
Photon emission for (n,n^*18)



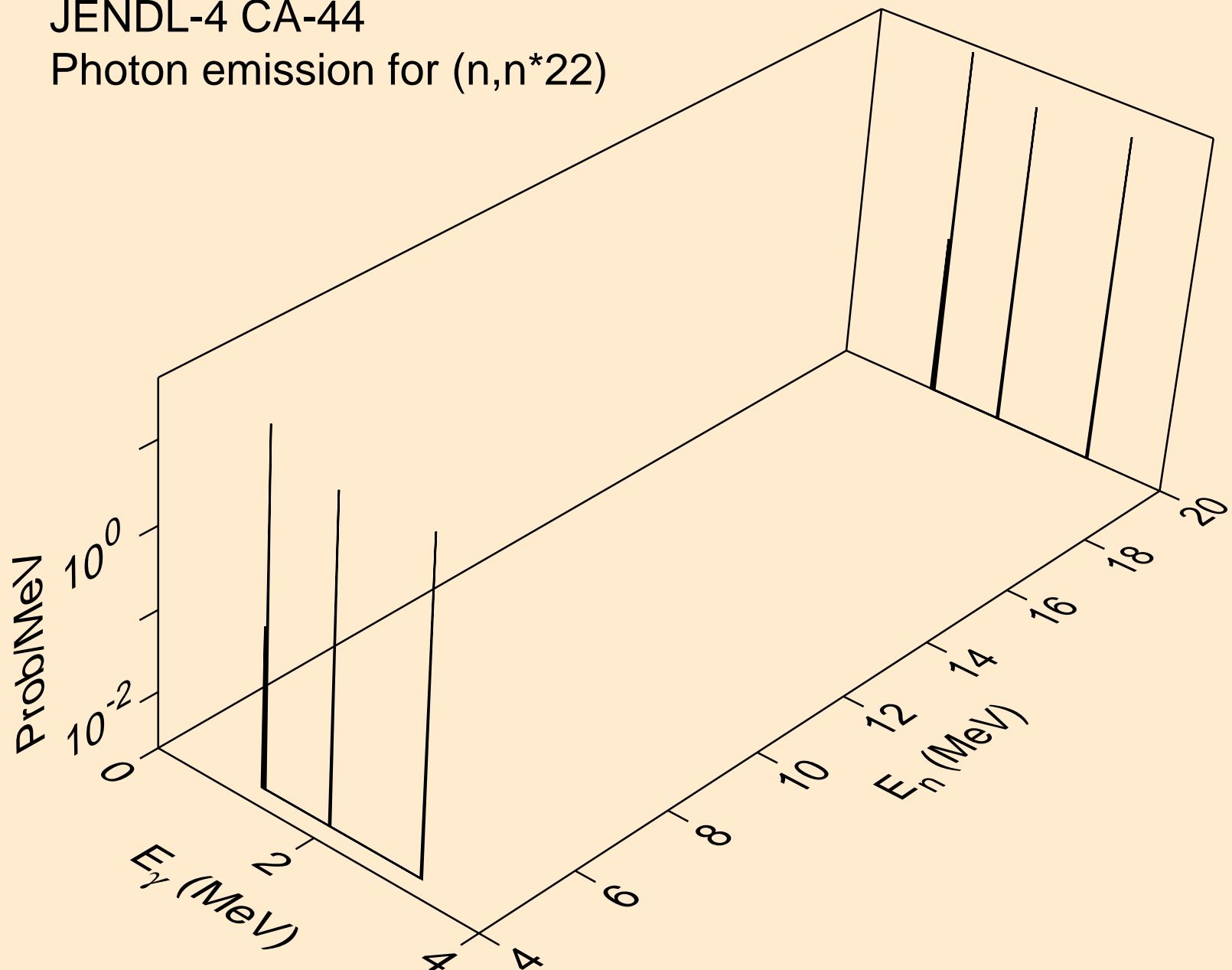
JENDL-4 CA-44
Photon emission for ($n, n^* 19$)



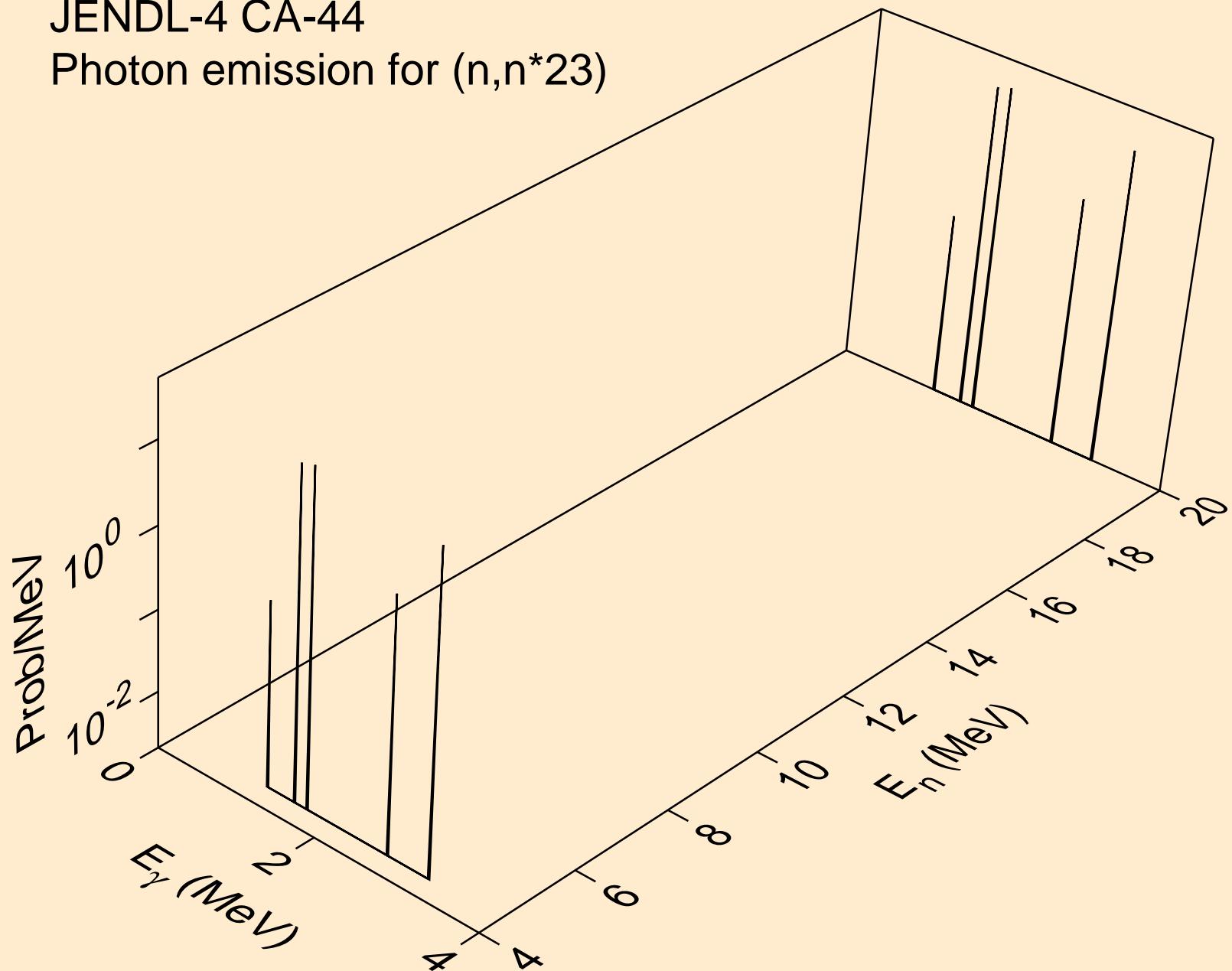
JENDL-4 CA-44
Photon emission for (n,n*21)



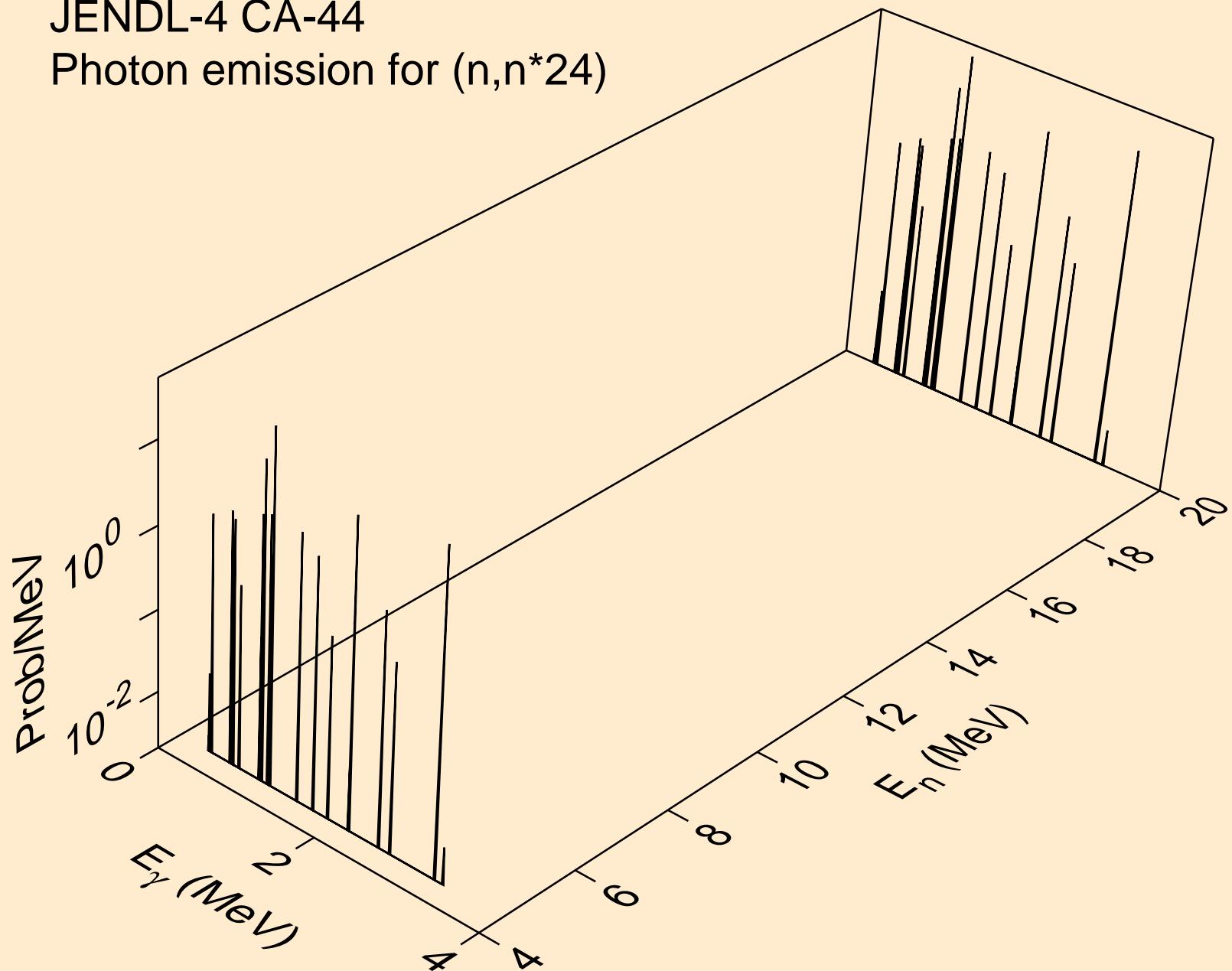
JENDL-4 CA-44
Photon emission for (n, n^*)²²



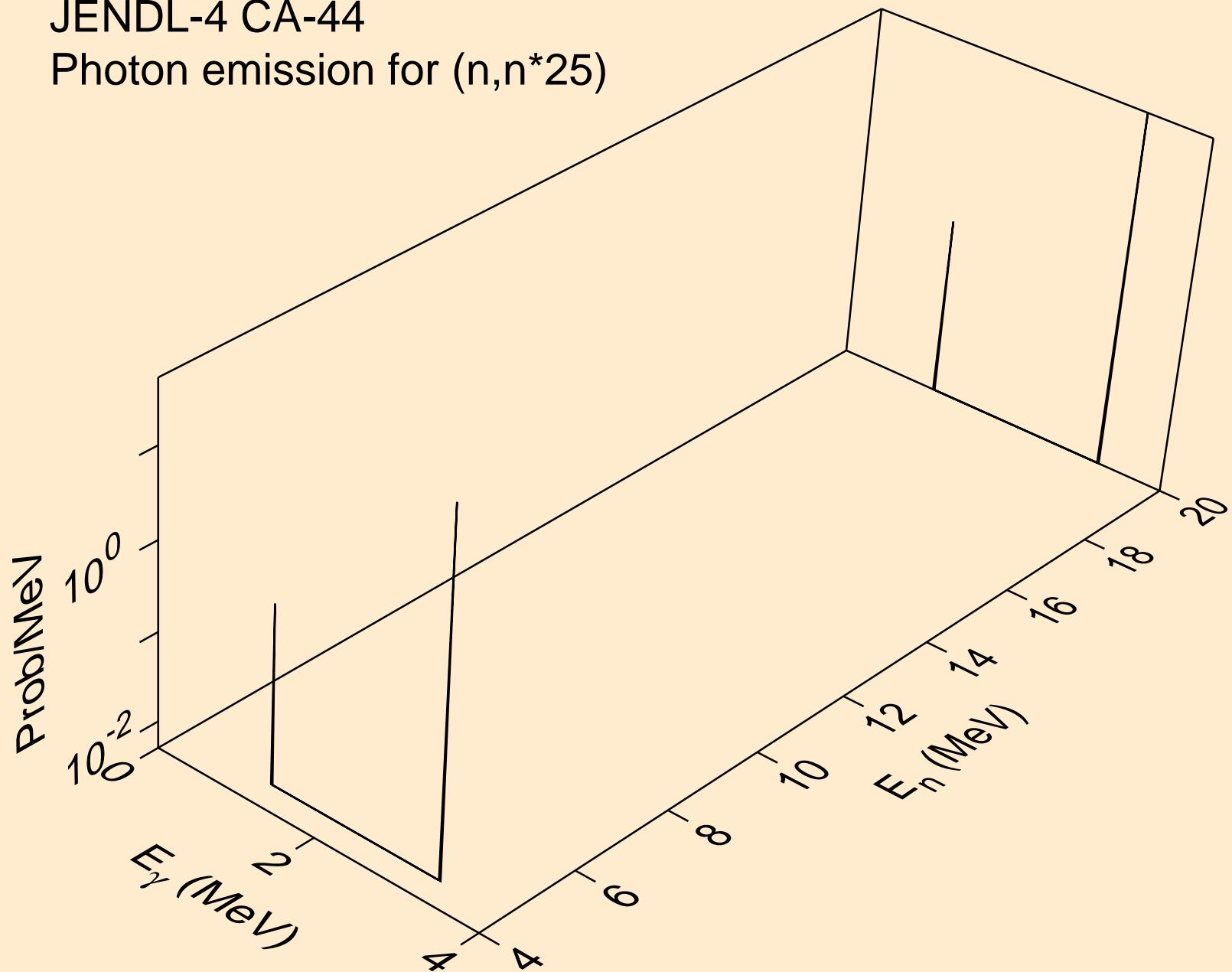
JENDL-4 CA-44
Photon emission for (n, n^*)23



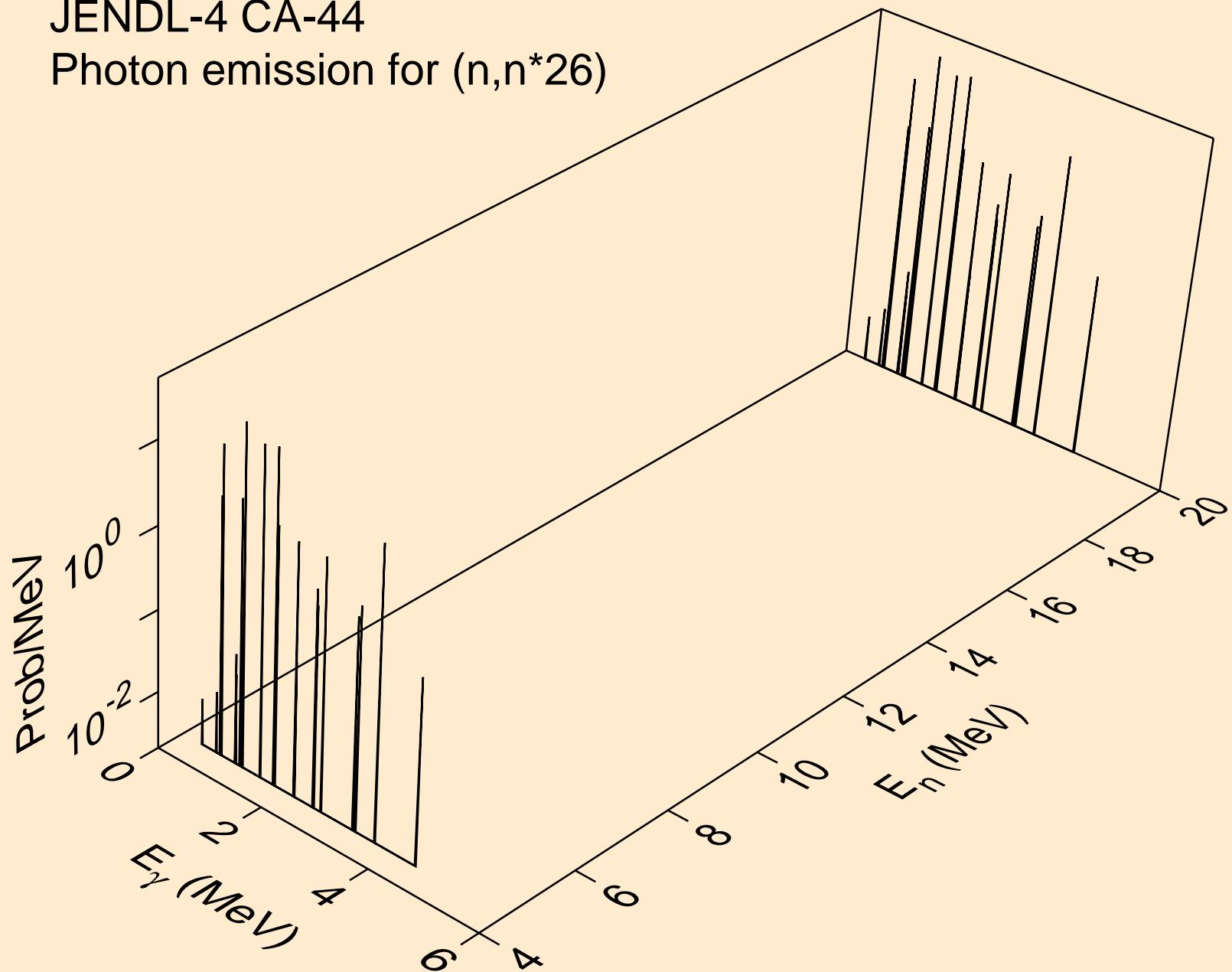
JENDL-4 CA-44
Photon emission for (n,n^*24)



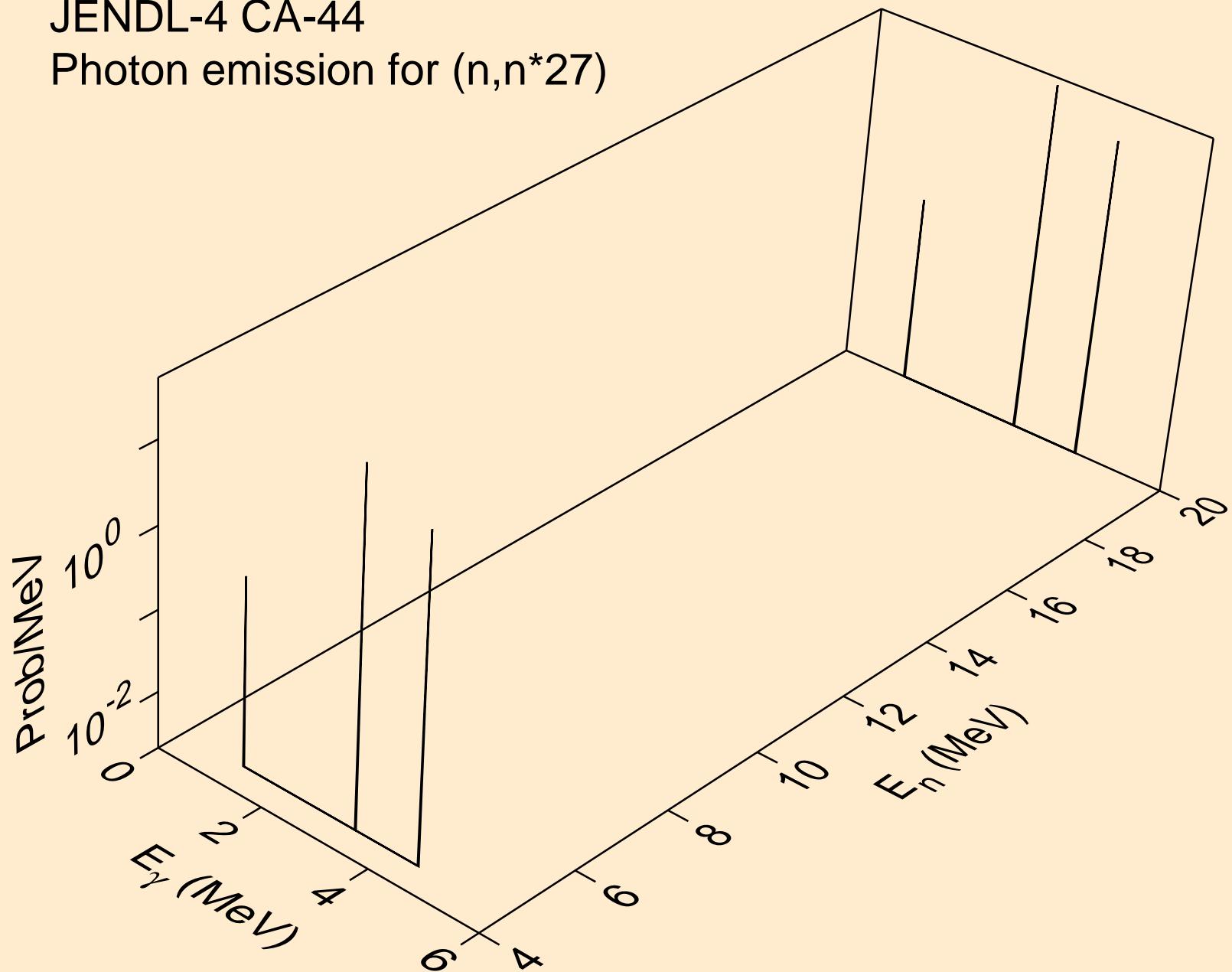
JENDL-4 CA-44
Photon emission for (n,n*25)



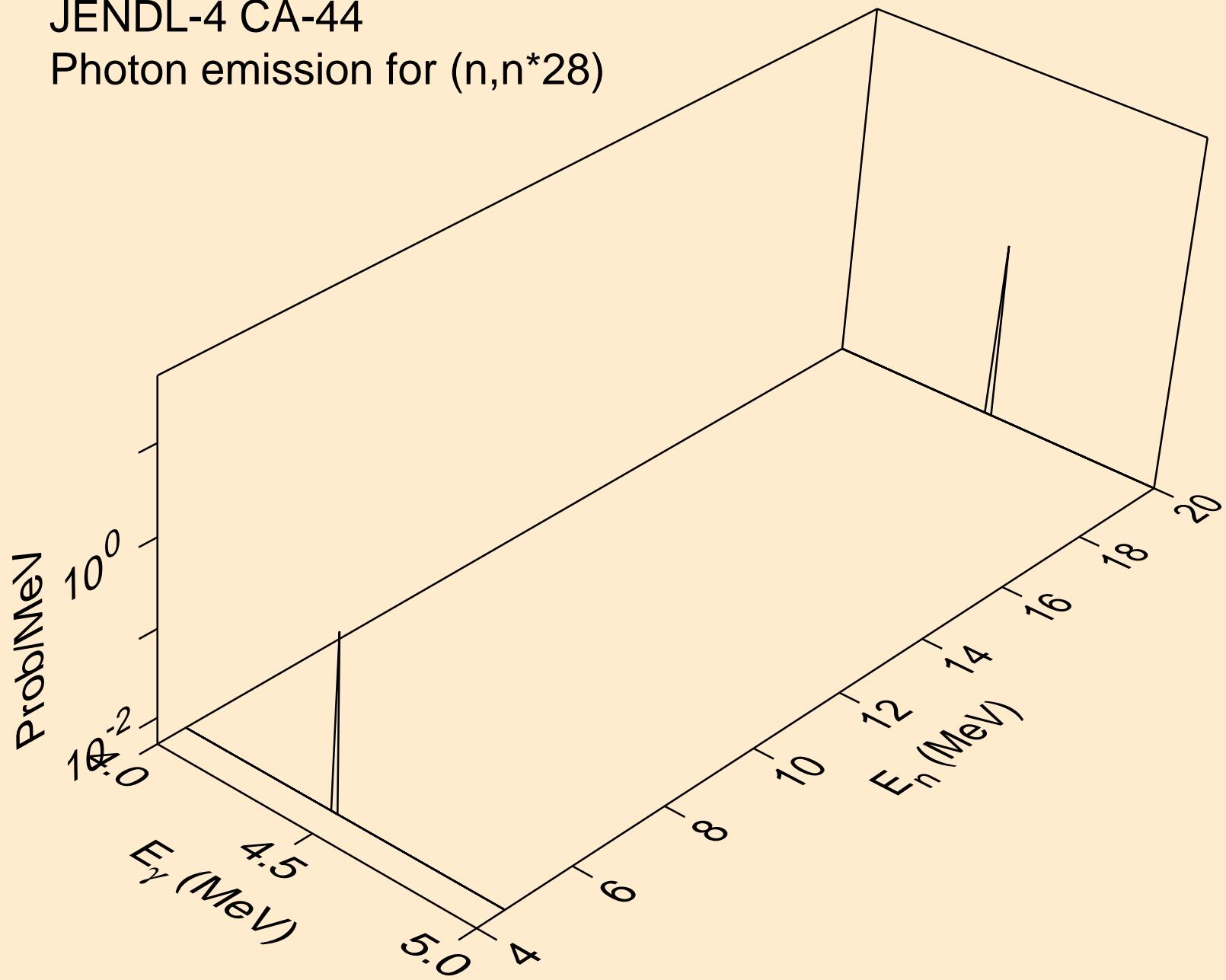
JENDL-4 CA-44
Photon emission for (n,n^*26)



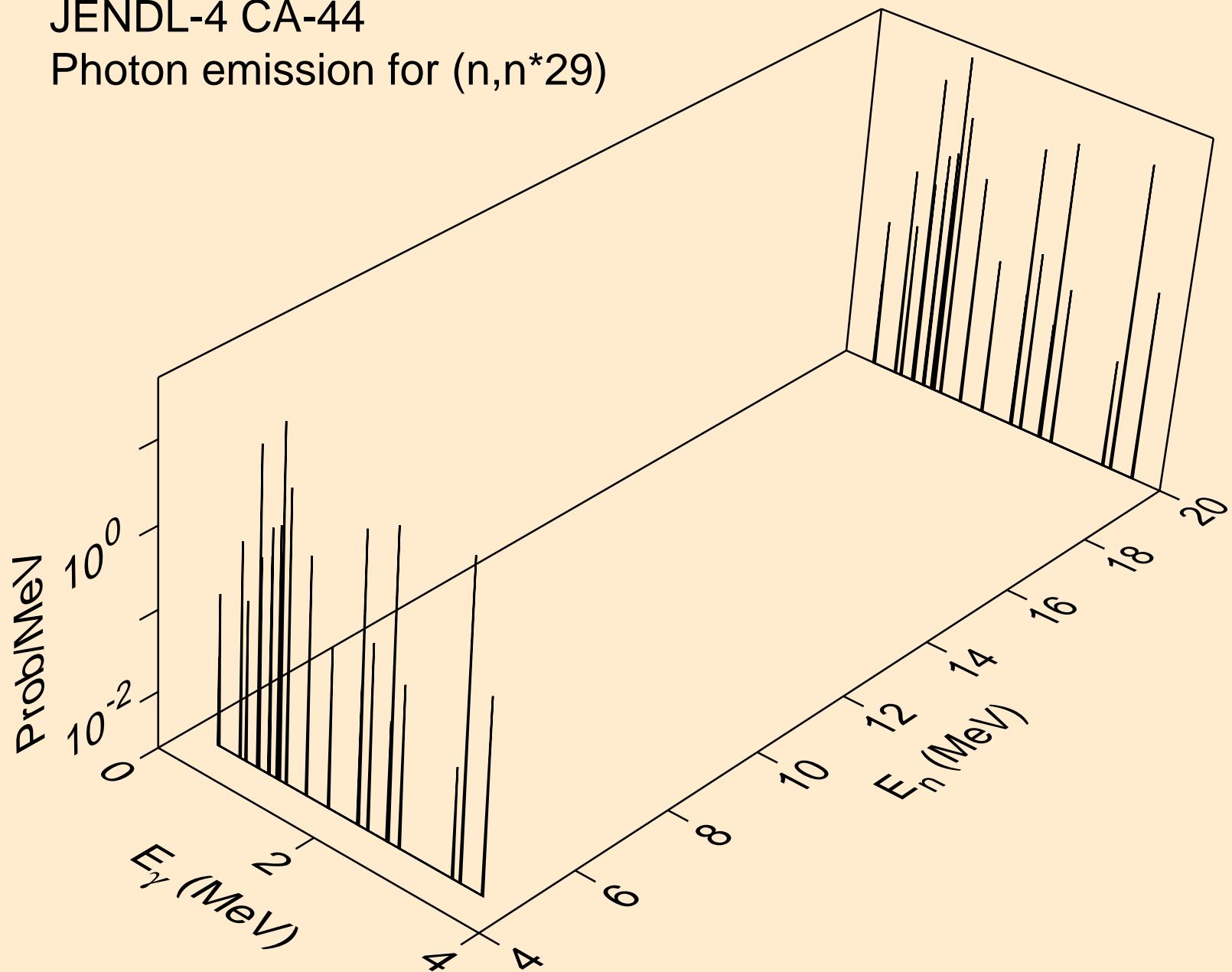
JENDL-4 CA-44
Photon emission for (n, n^*)²⁷



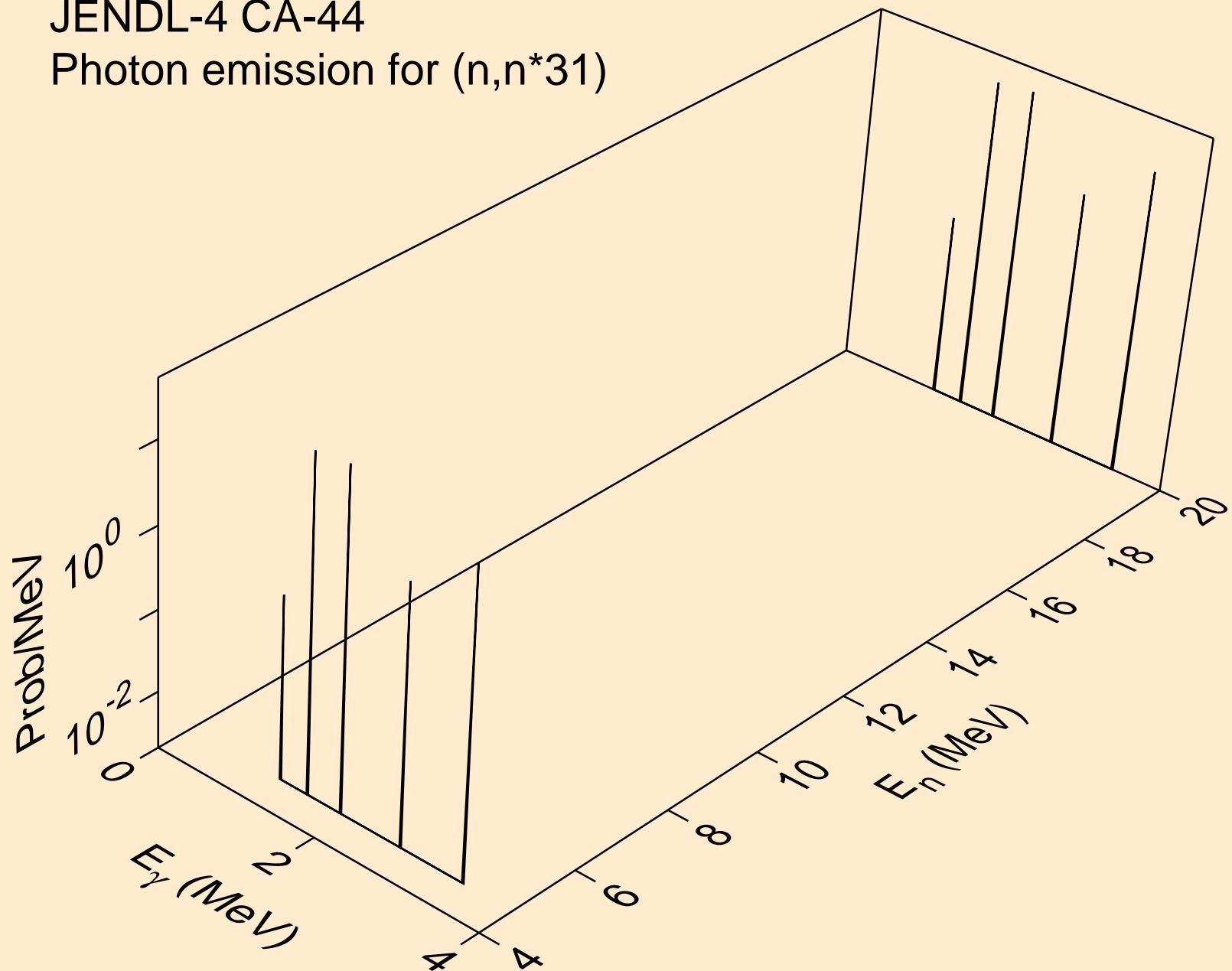
JENDL-4 CA-44
Photon emission for (n, n^*)²⁸



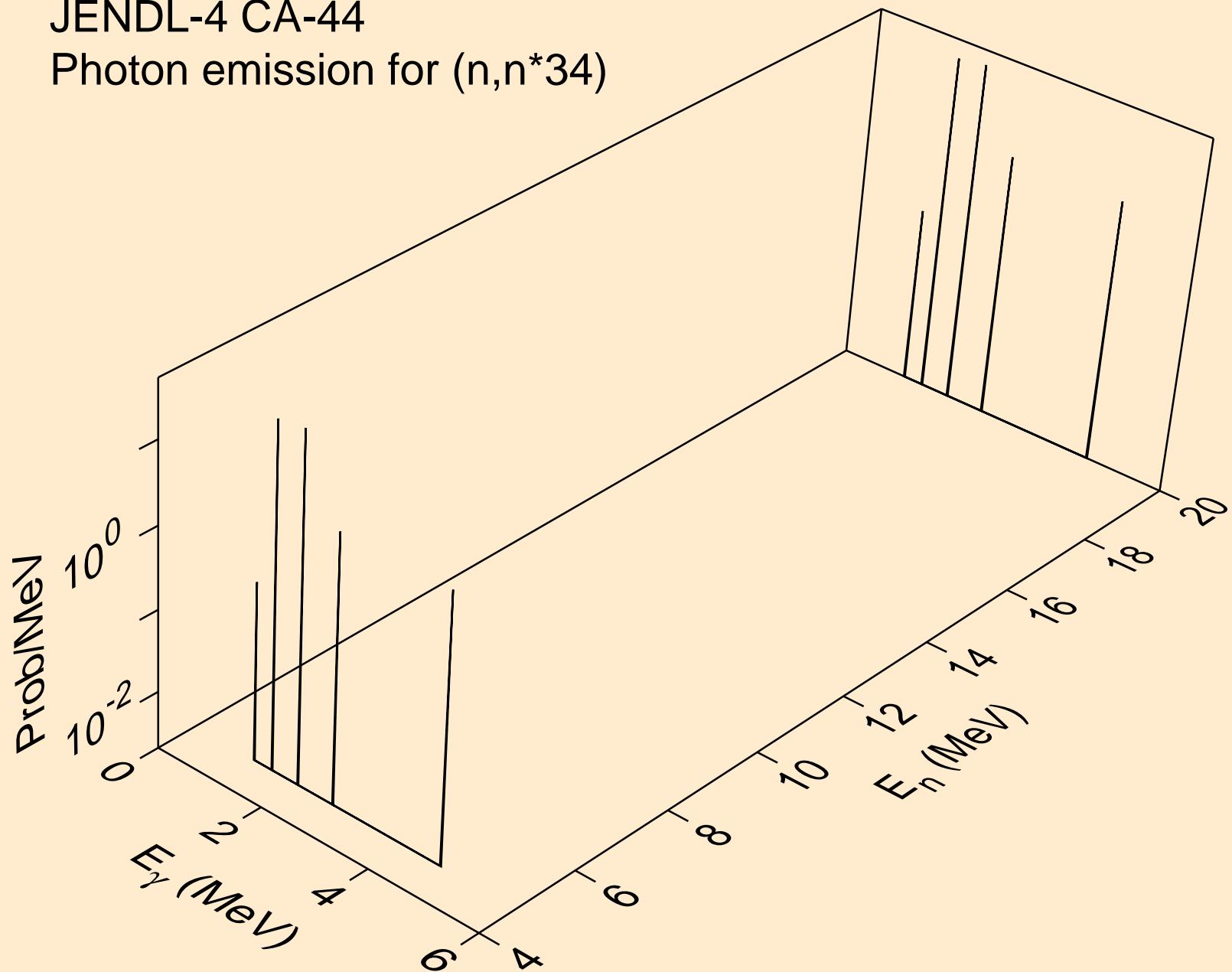
JENDL-4 CA-44
Photon emission for ($n, n^* 29$)



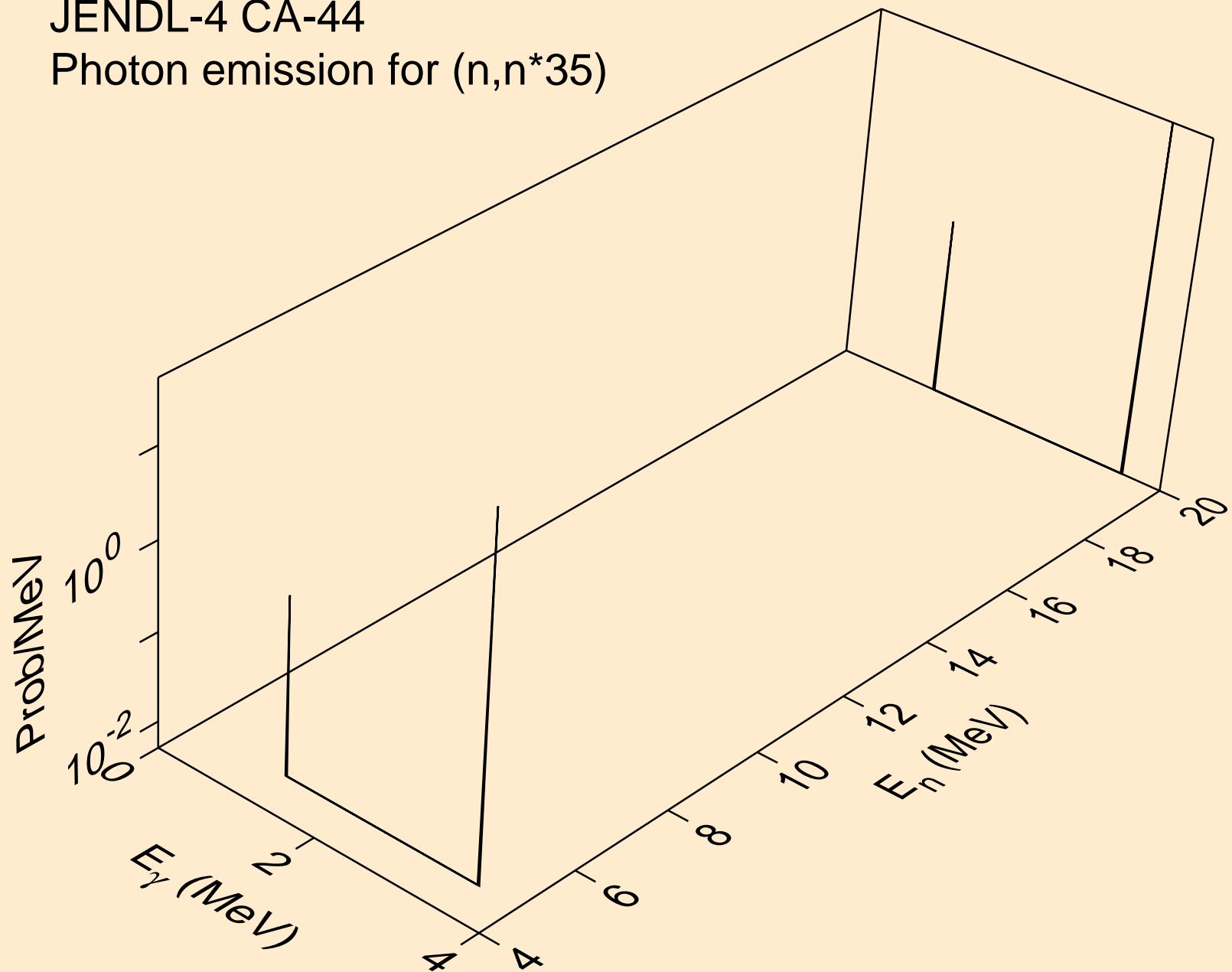
JENDL-4 CA-44
Photon emission for (n, n^*)³¹



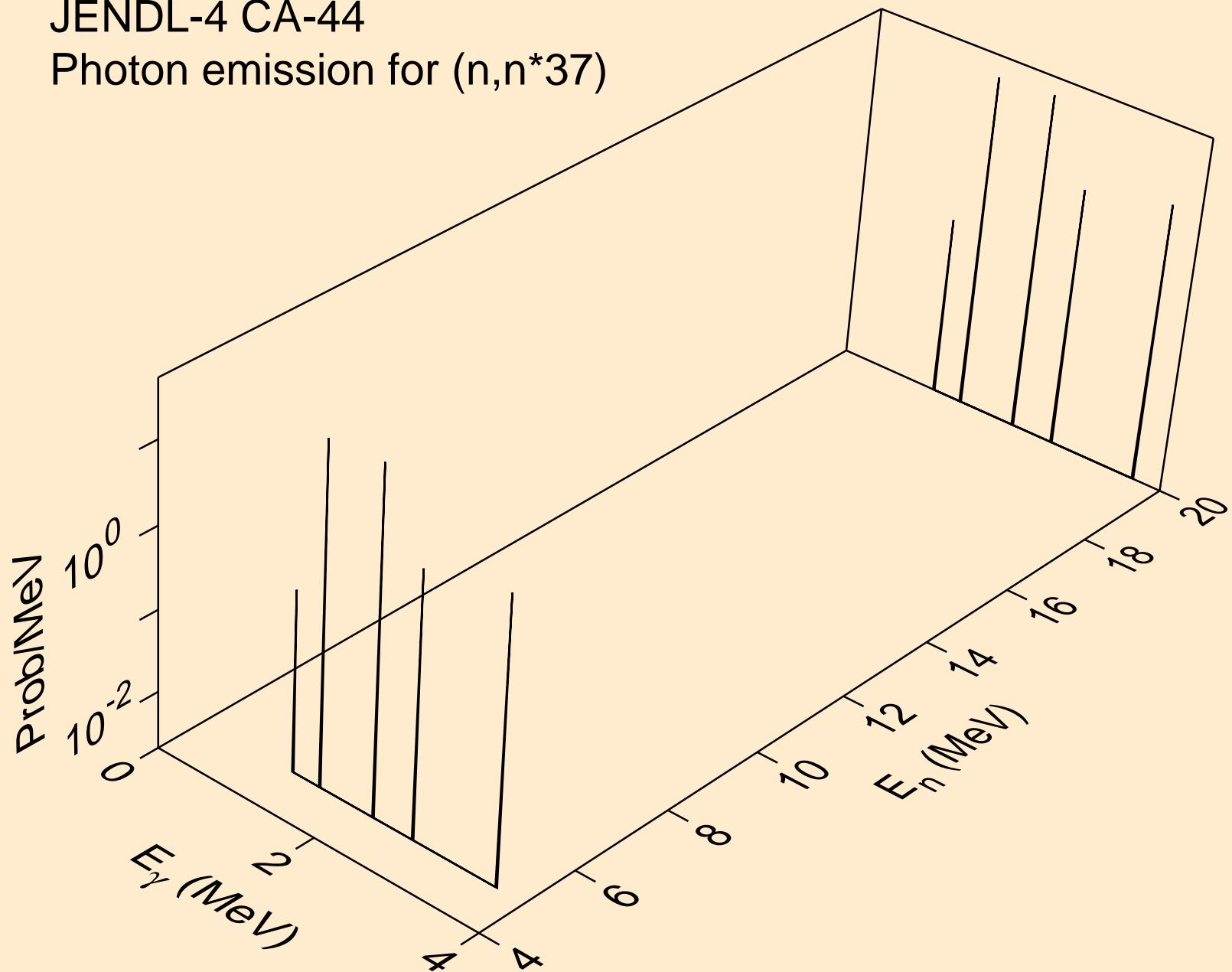
JENDL-4 CA-44
Photon emission for (n, n^*34)



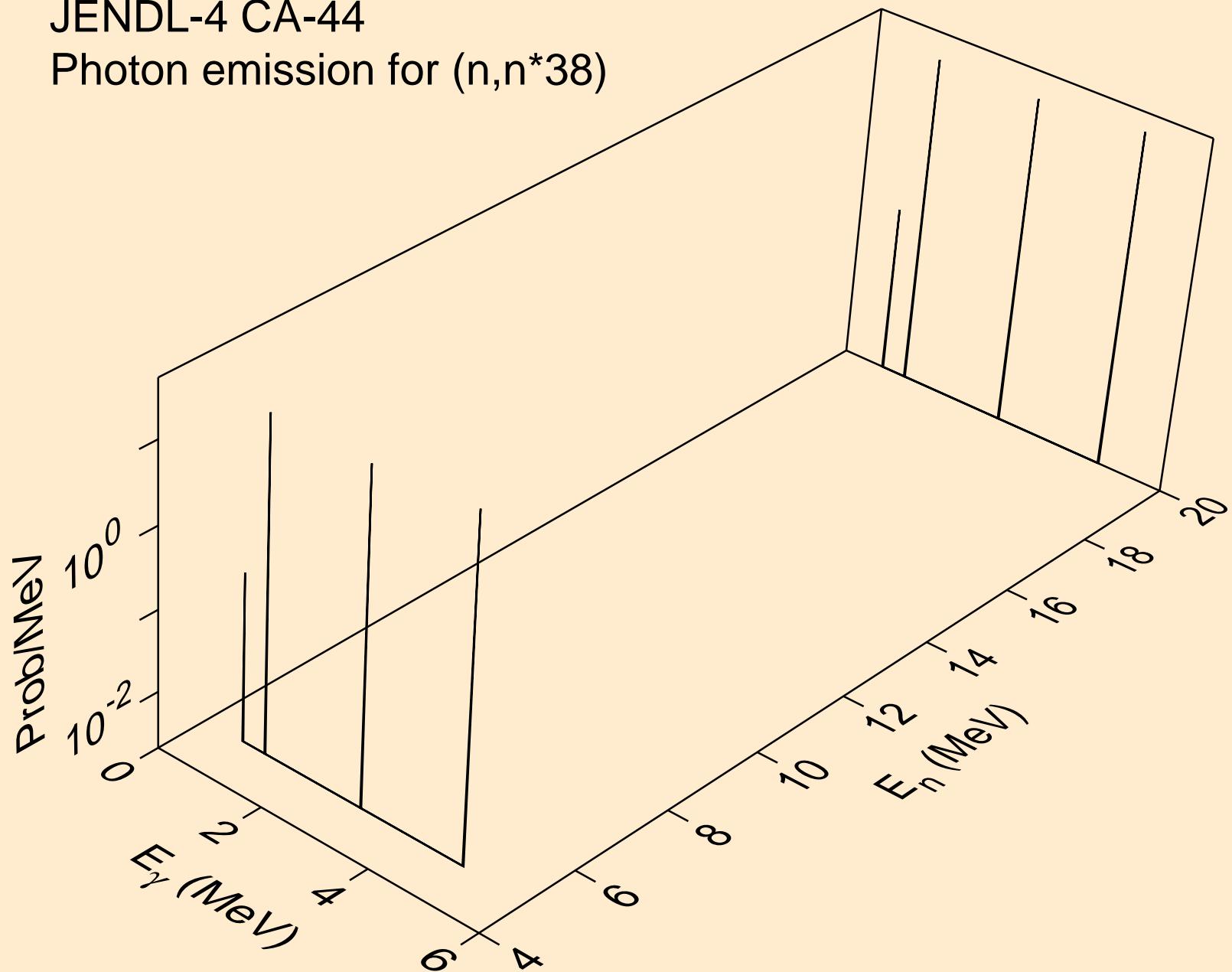
JENDL-4 CA-44
Photon emission for (n, n^*)35



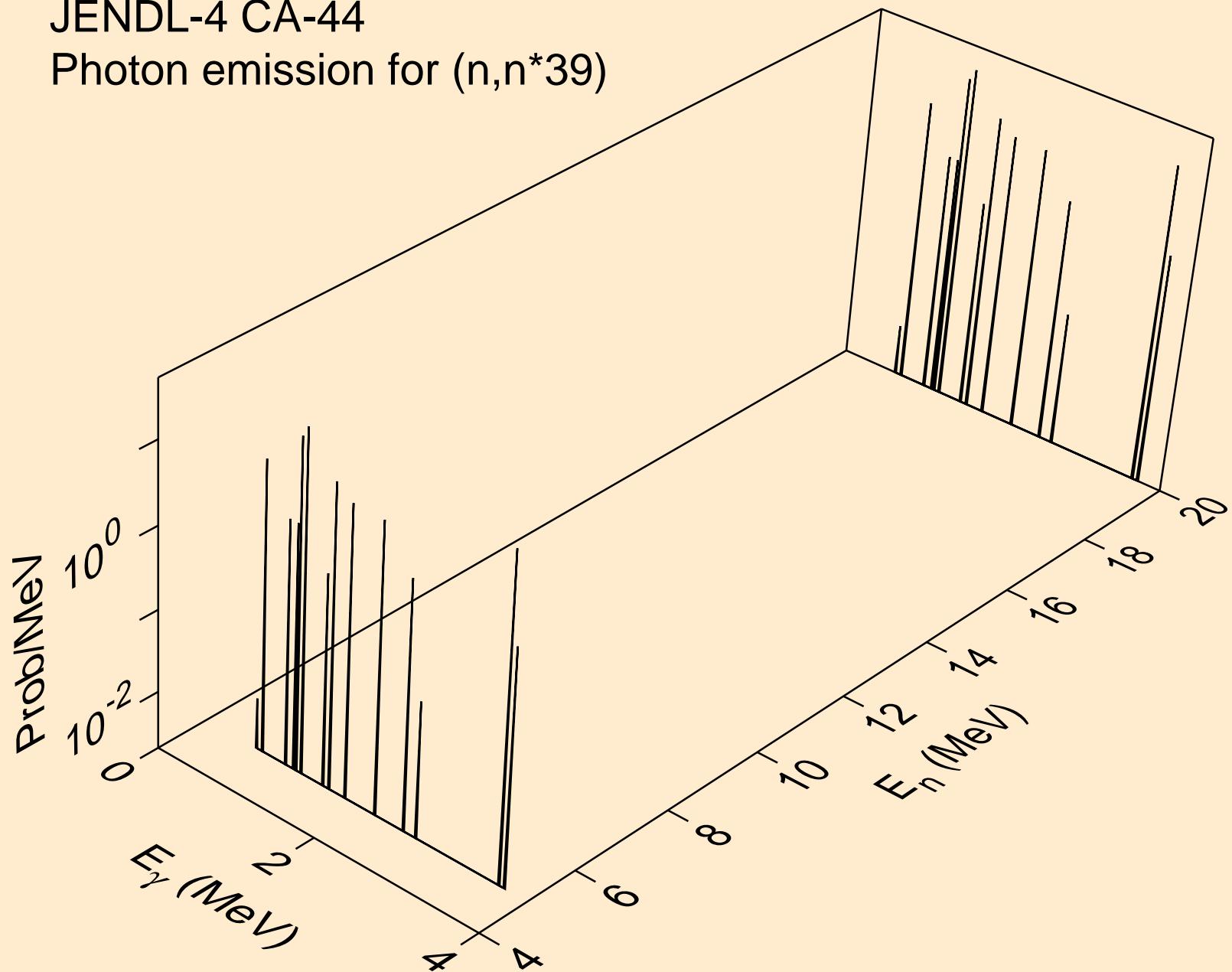
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Photon emission for (n, n^*)³⁷



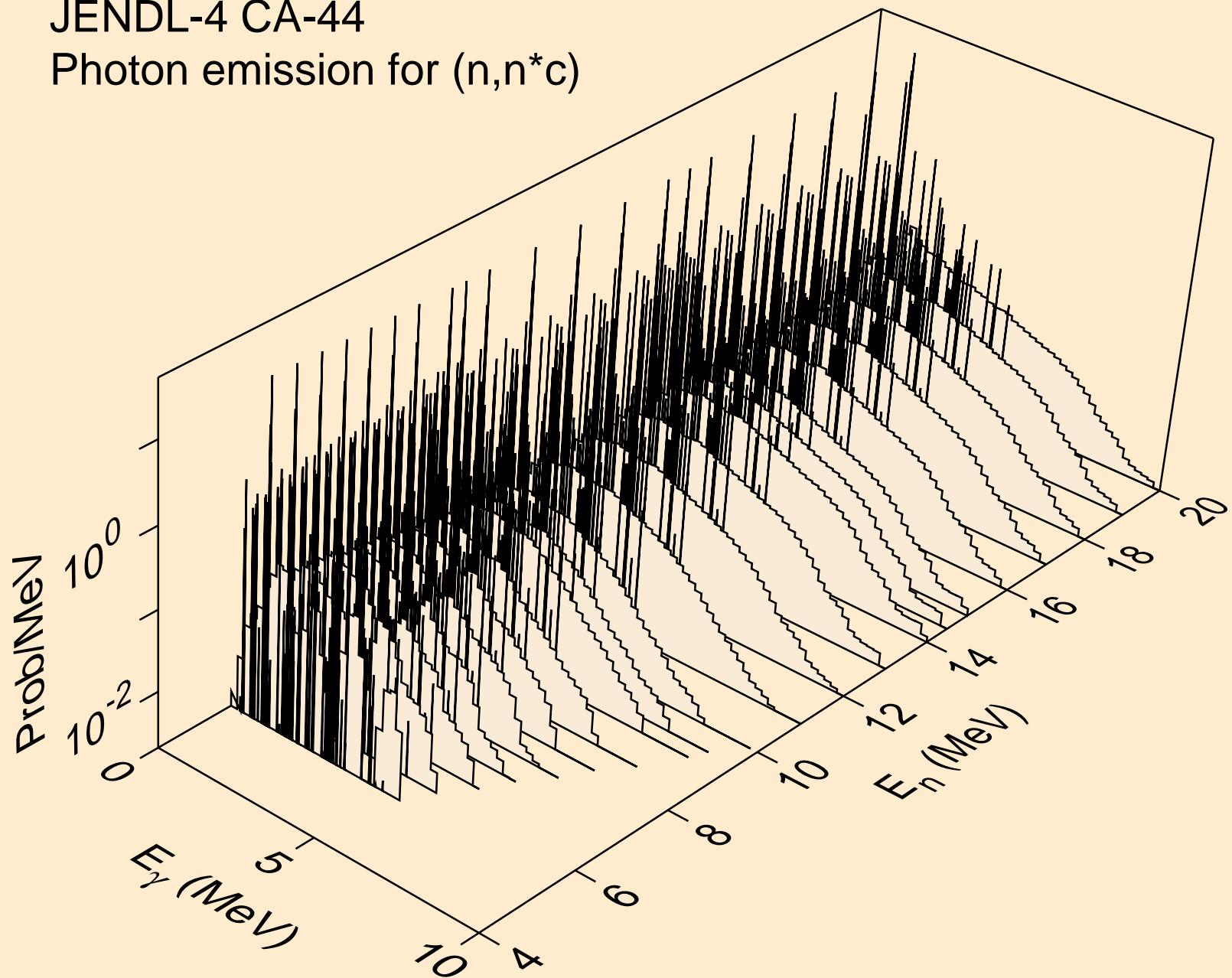
JENDL-4 CA-44
Photon emission for (n, n^*)38



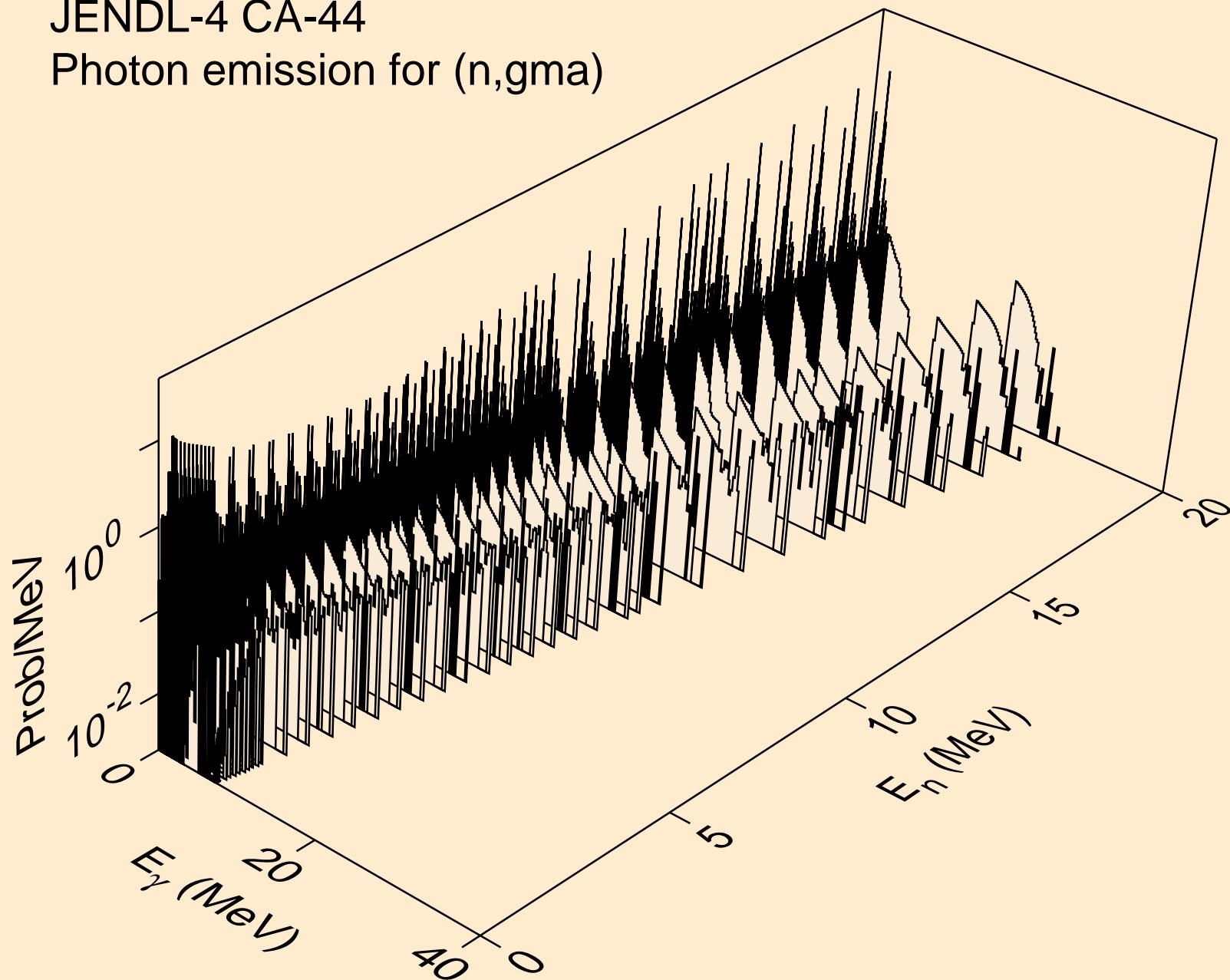
JENDL-4 CA-44
Photon emission for ($n, n^* 39$)



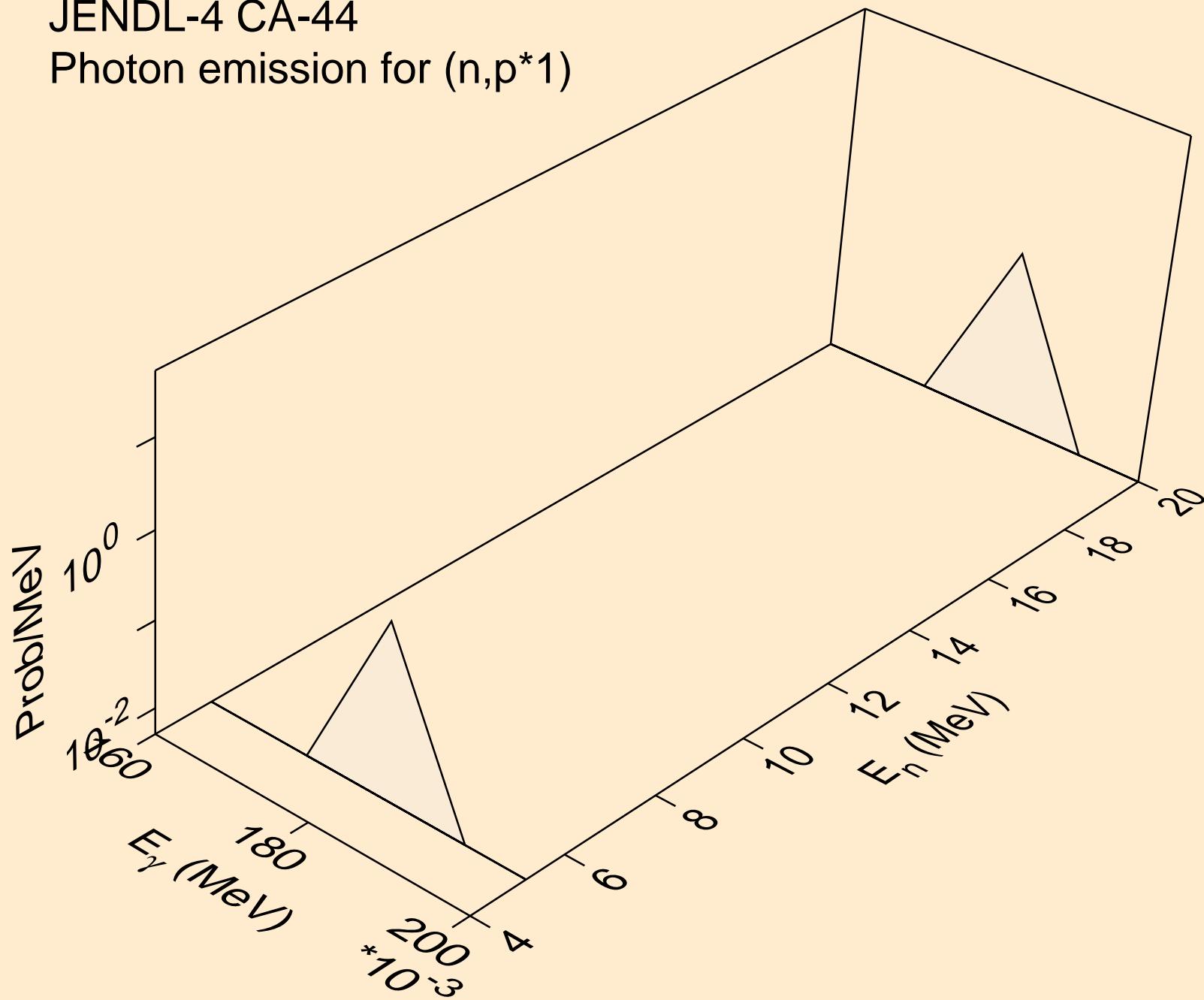
JENDL-4 CA-44
Photon emission for (n,n^*c)



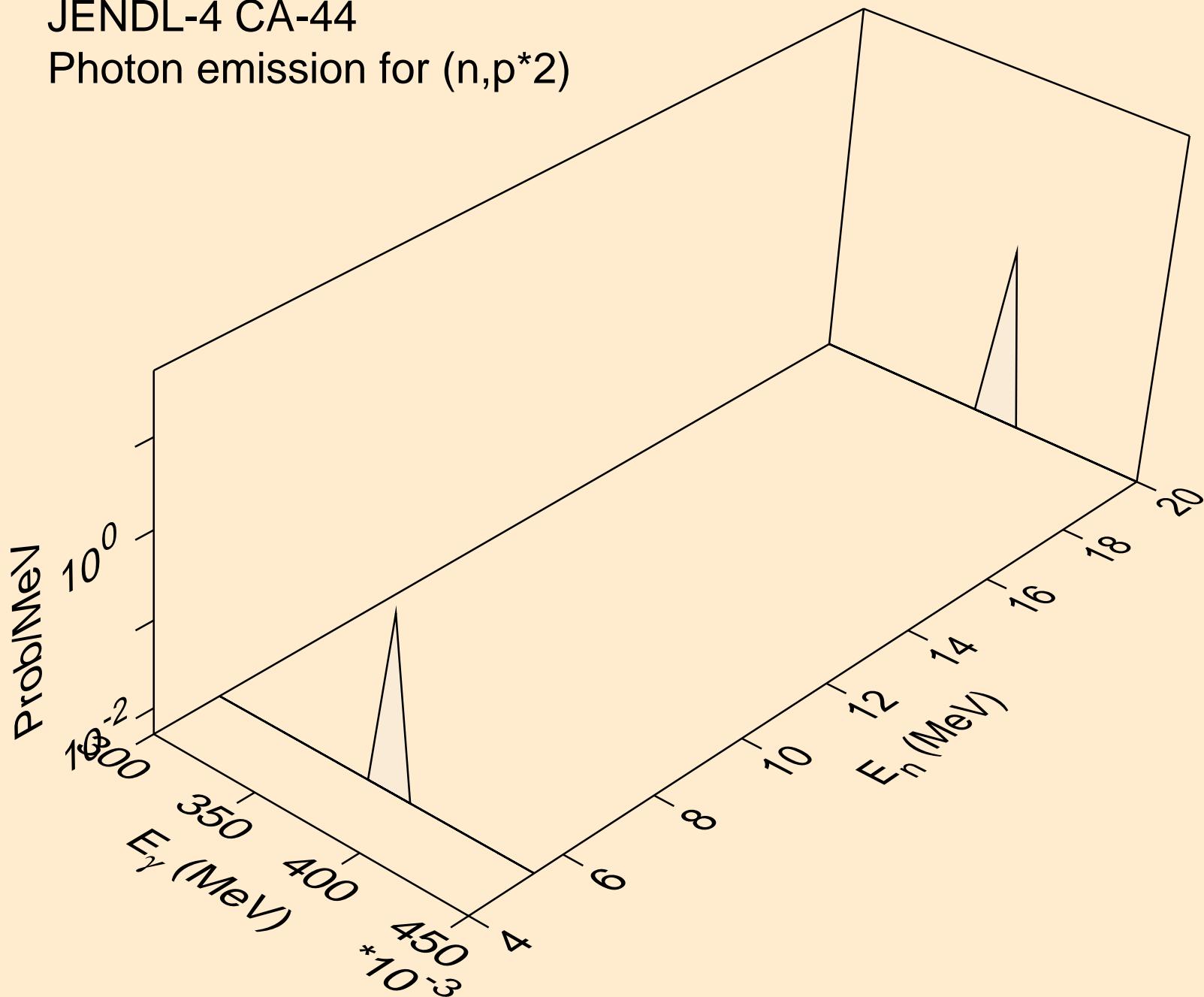
JENDL-4 CA-44
Photon emission for (n,gma)



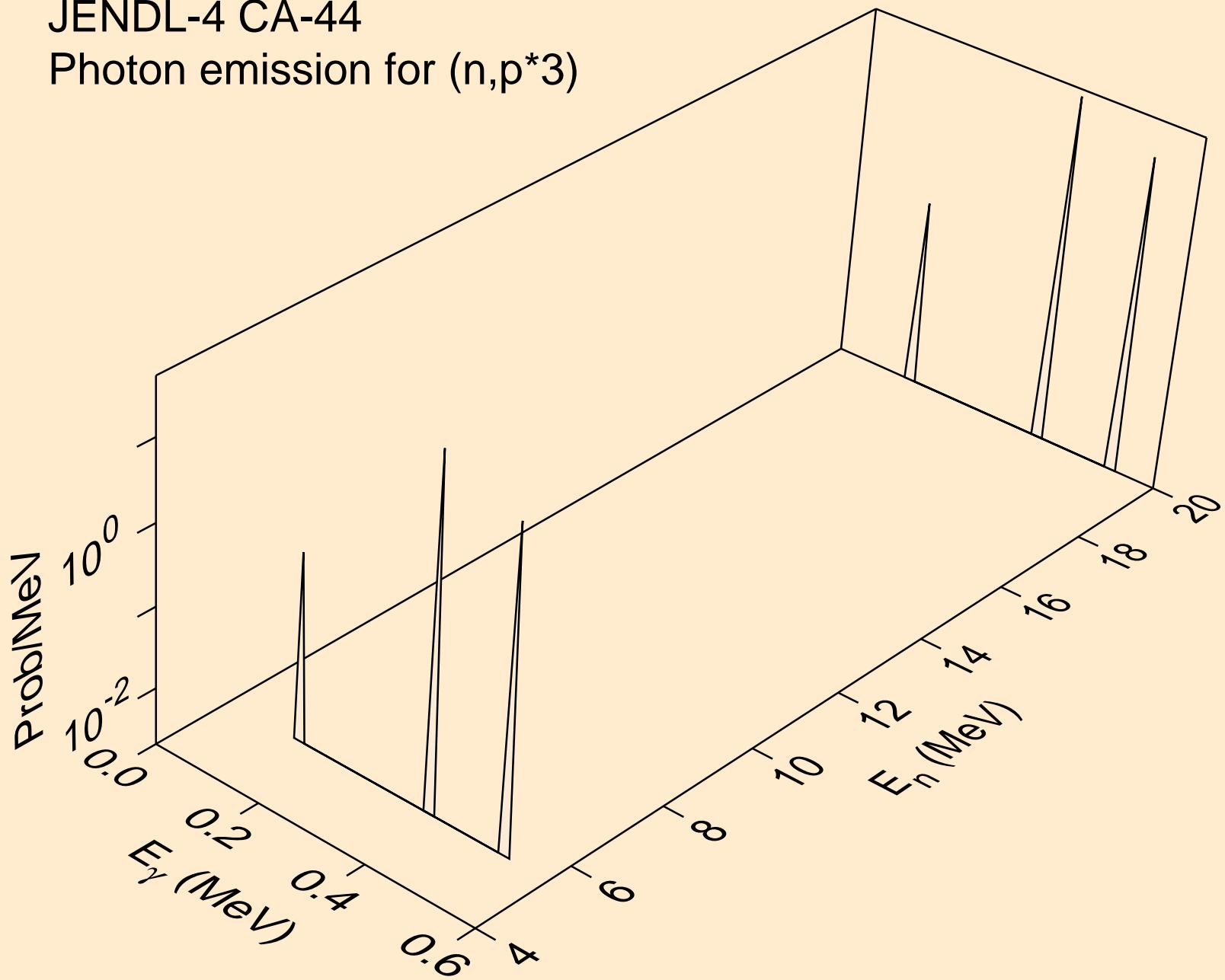
JENDL-4 CA-44
Photon emission for (n,p*1)



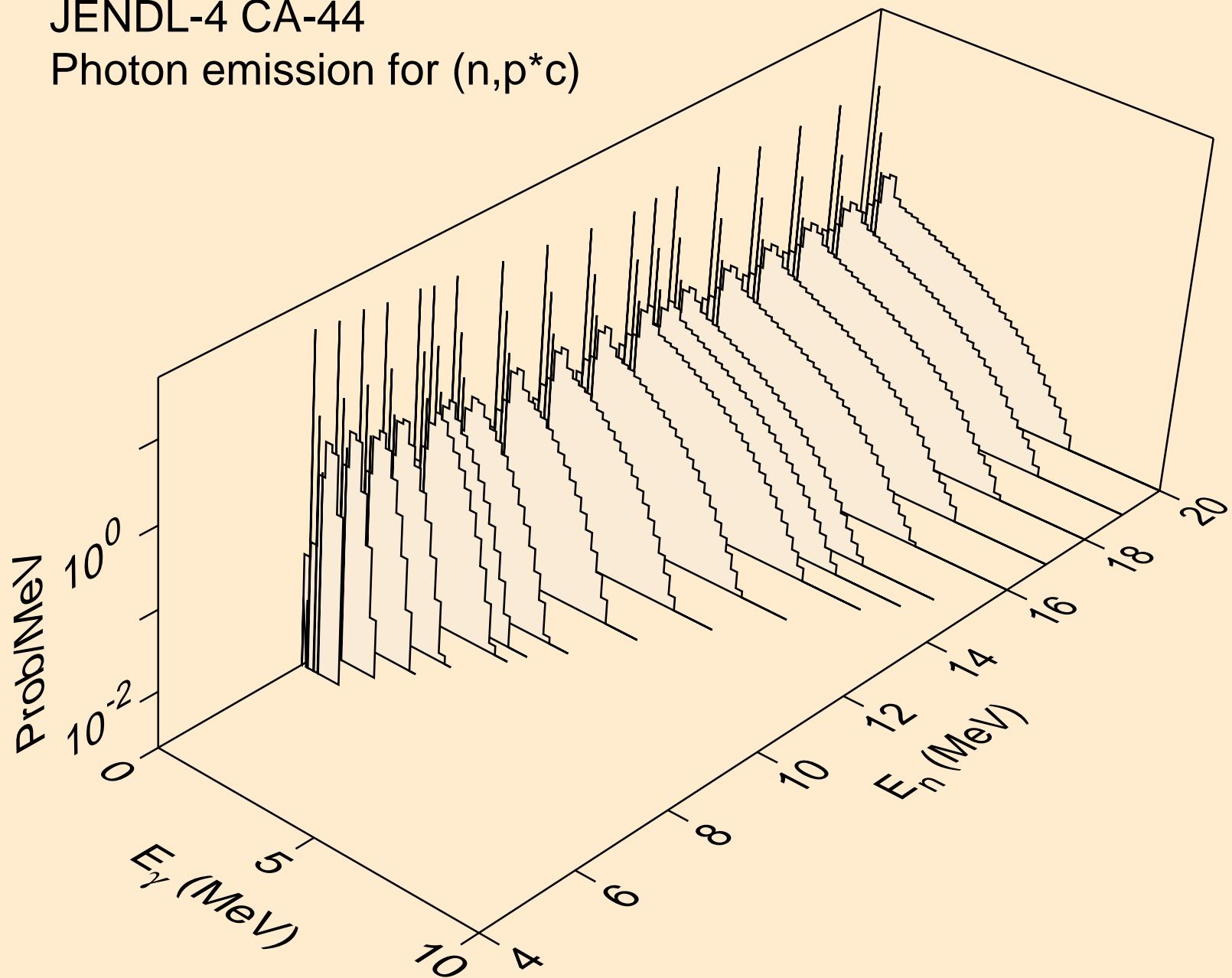
JENDL-4 CA-44
Photon emission for $(n, p^* 2)$



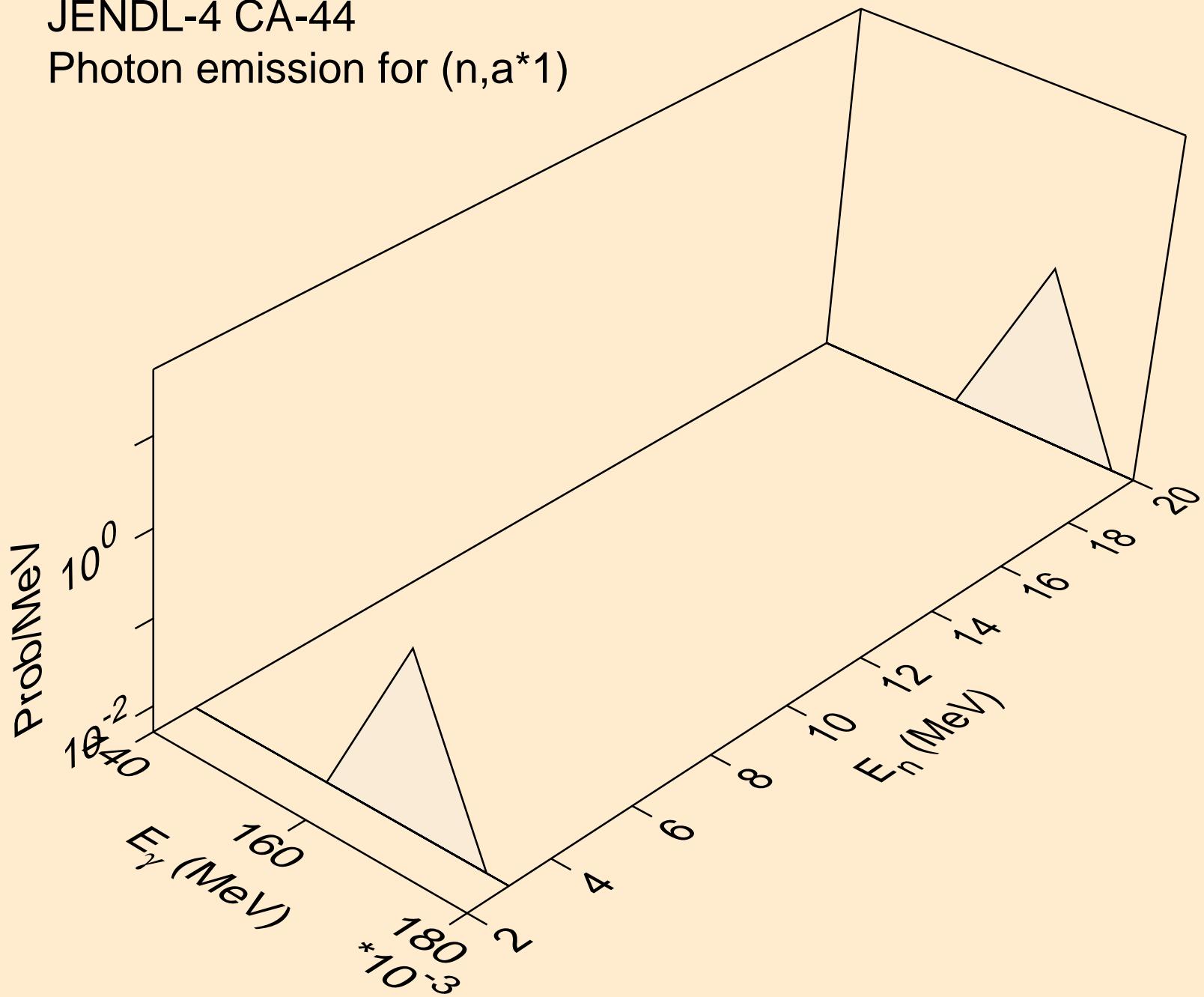
JENDL-4 CA-44
Photon emission for (n,p*3)



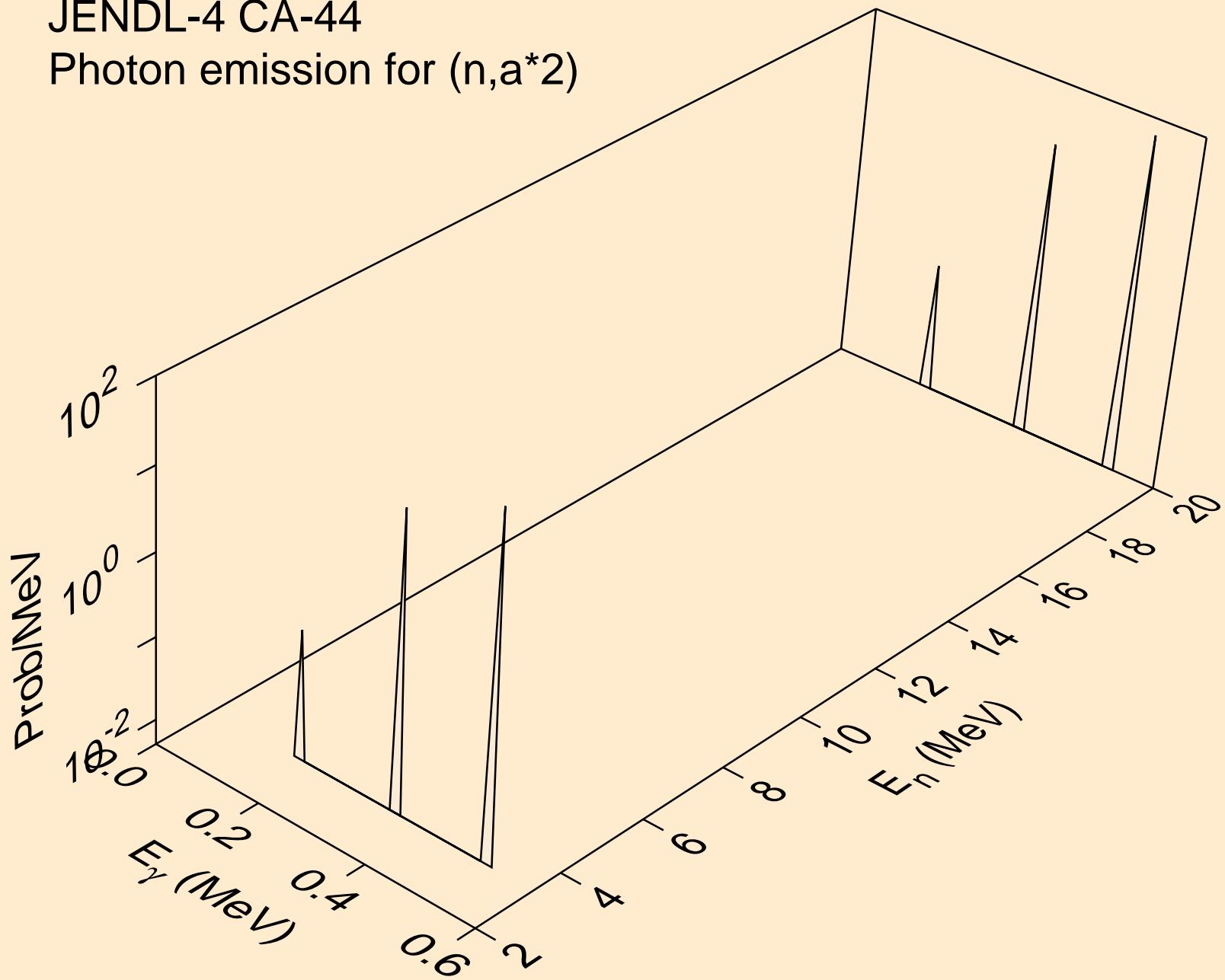
JENDL-4 CA-44
Photon emission for $(n, p^* c)$



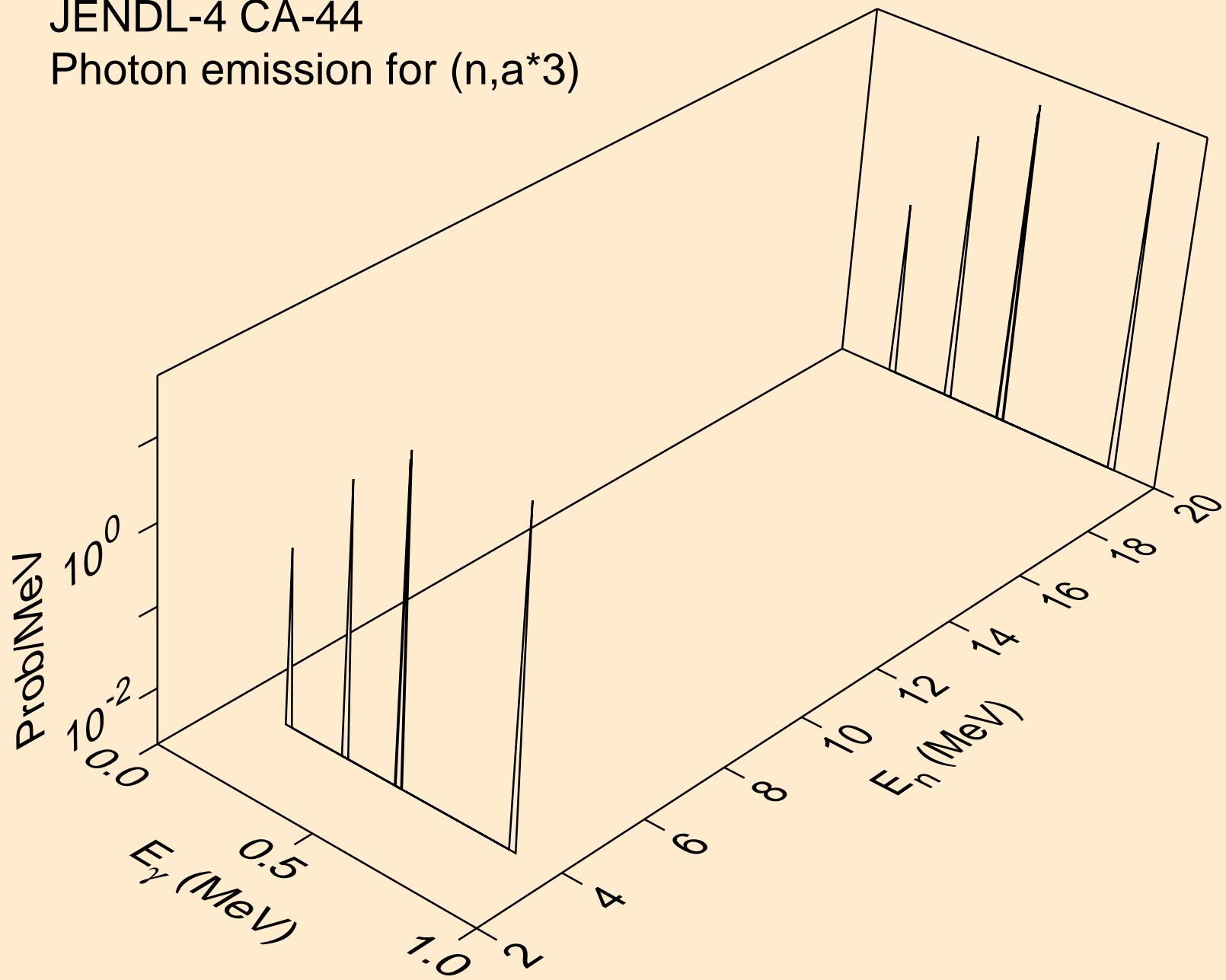
JENDL-4 CA-44
Photon emission for (n,a*1)



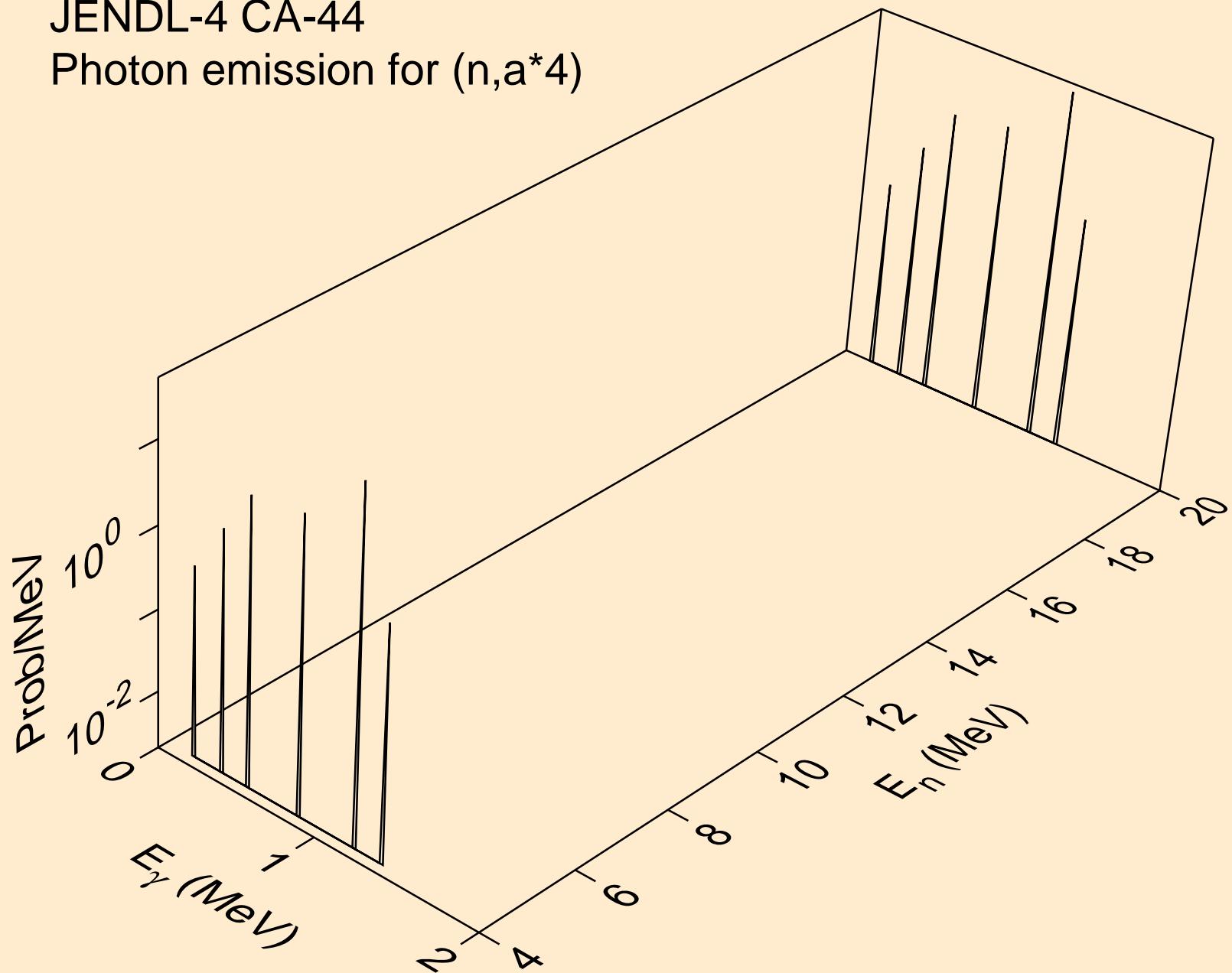
JENDL-4 CA-44
Photon emission for (n, a^2)



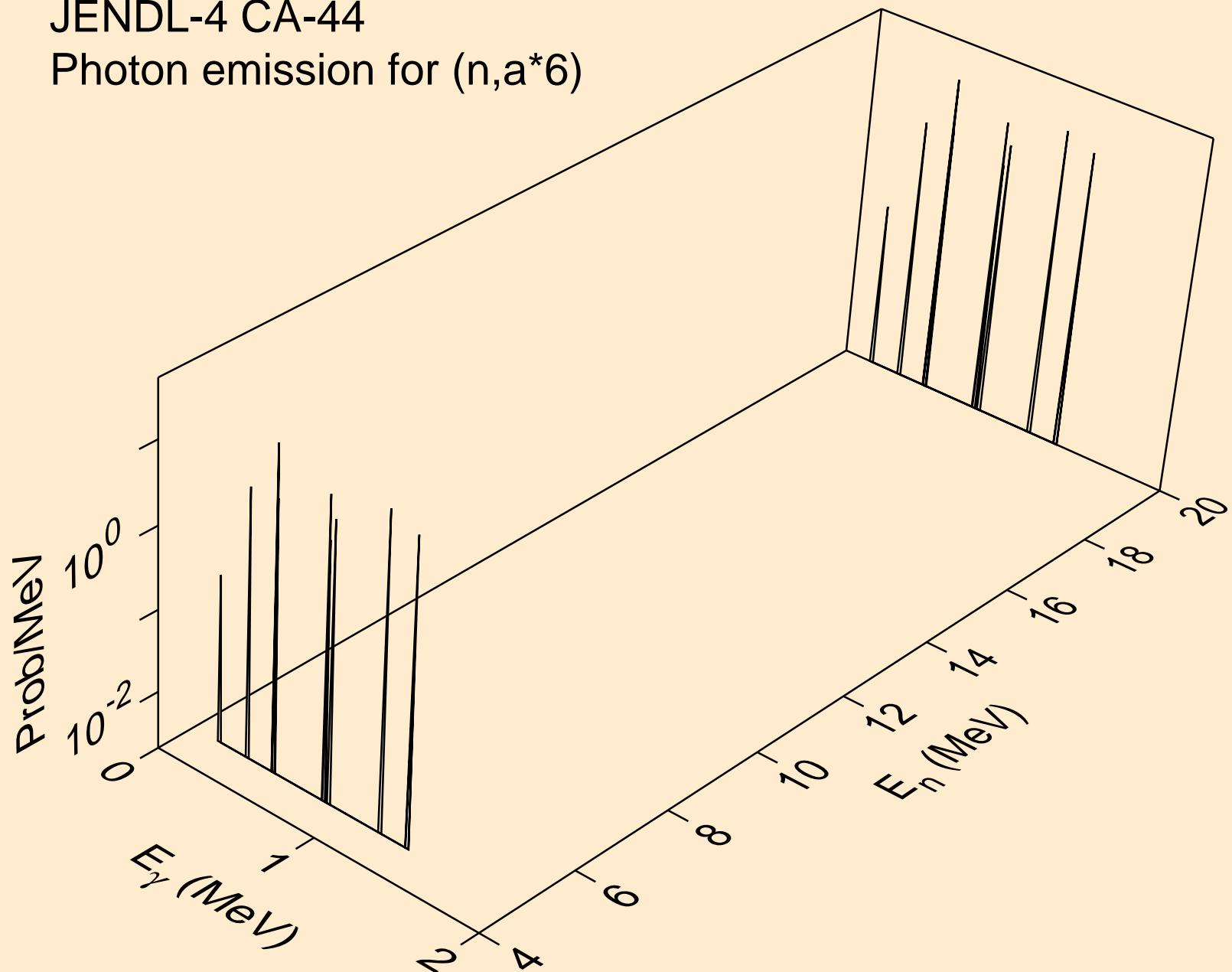
JENDL-4 CA-44
Photon emission for (n,a^*3)



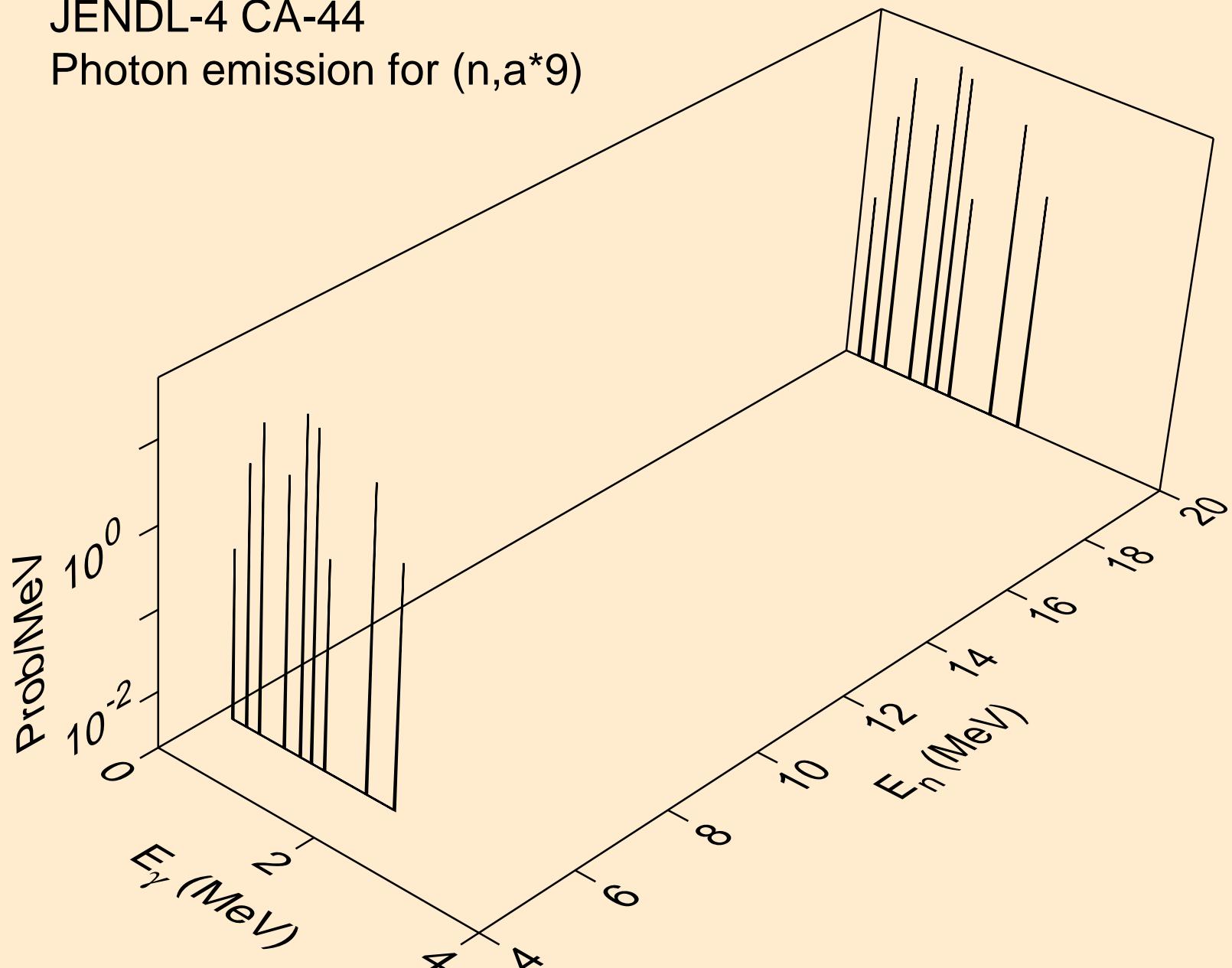
JENDL-4 CA-44
Photon emission for (n,a^*4)



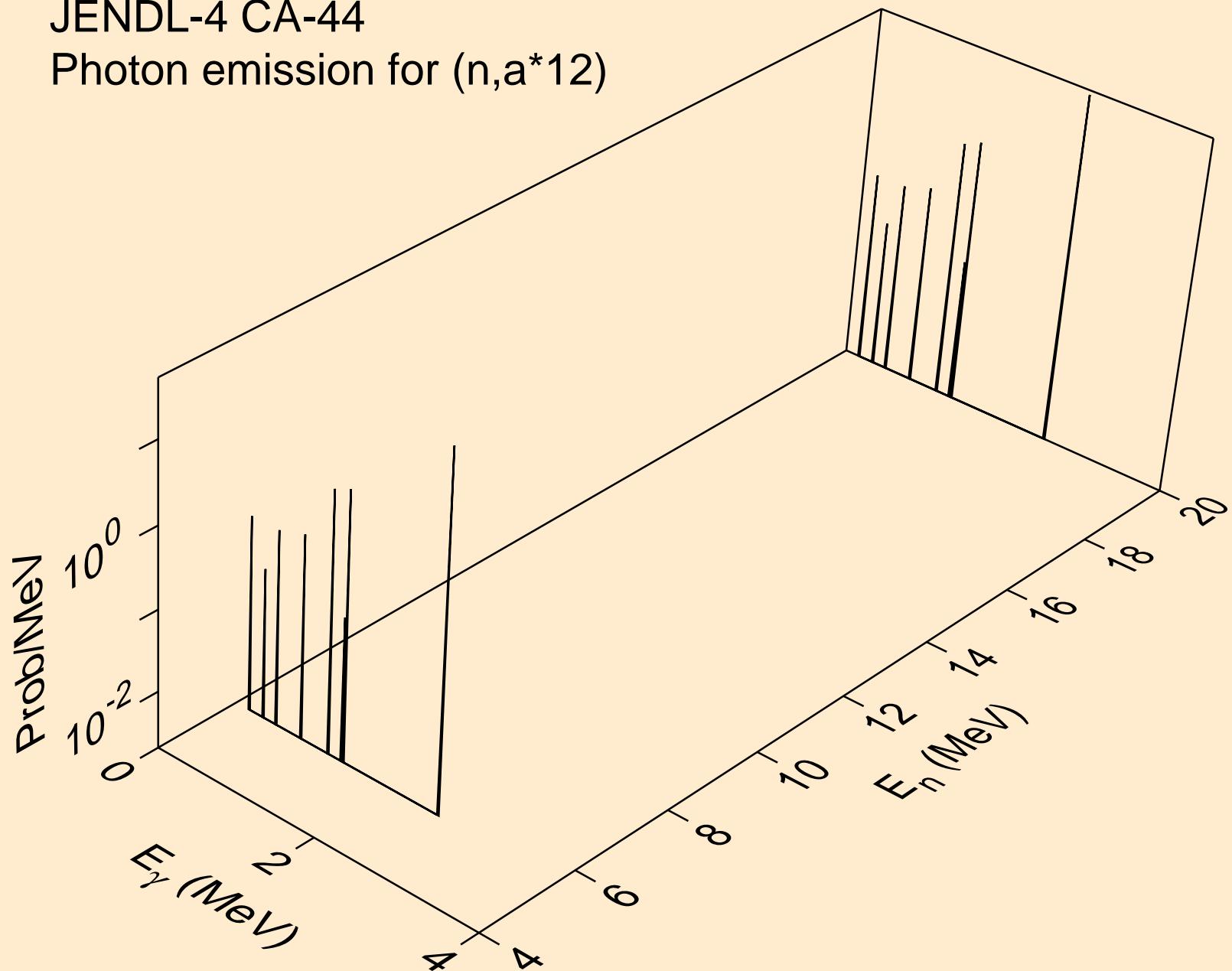
JENDL-4 CA-44
Photon emission for (n,a^*6)



JENDL-4 CA-44
Photon emission for (n,a^*9)

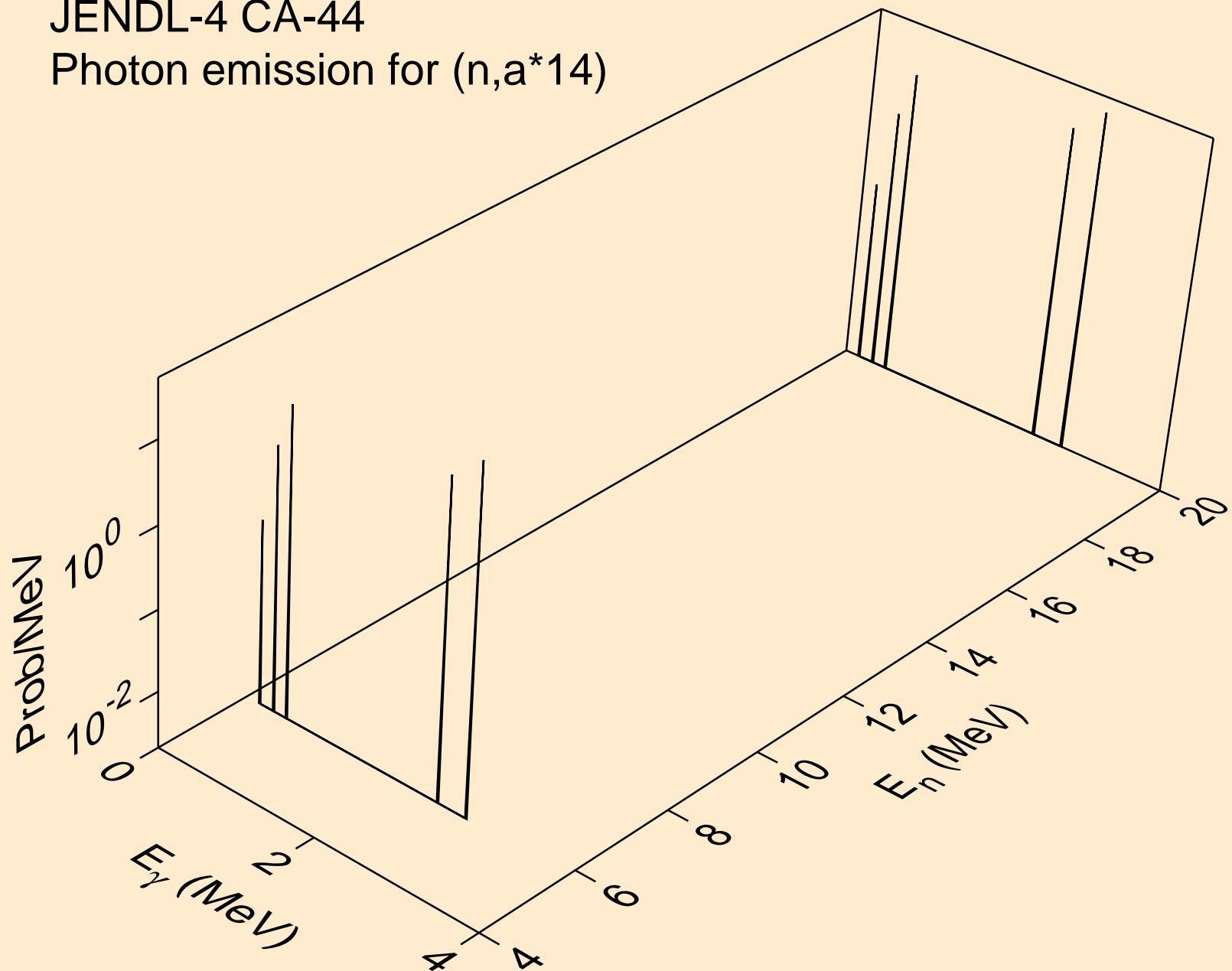


JENDL-4 CA-44
Photon emission for (n,a^*12)

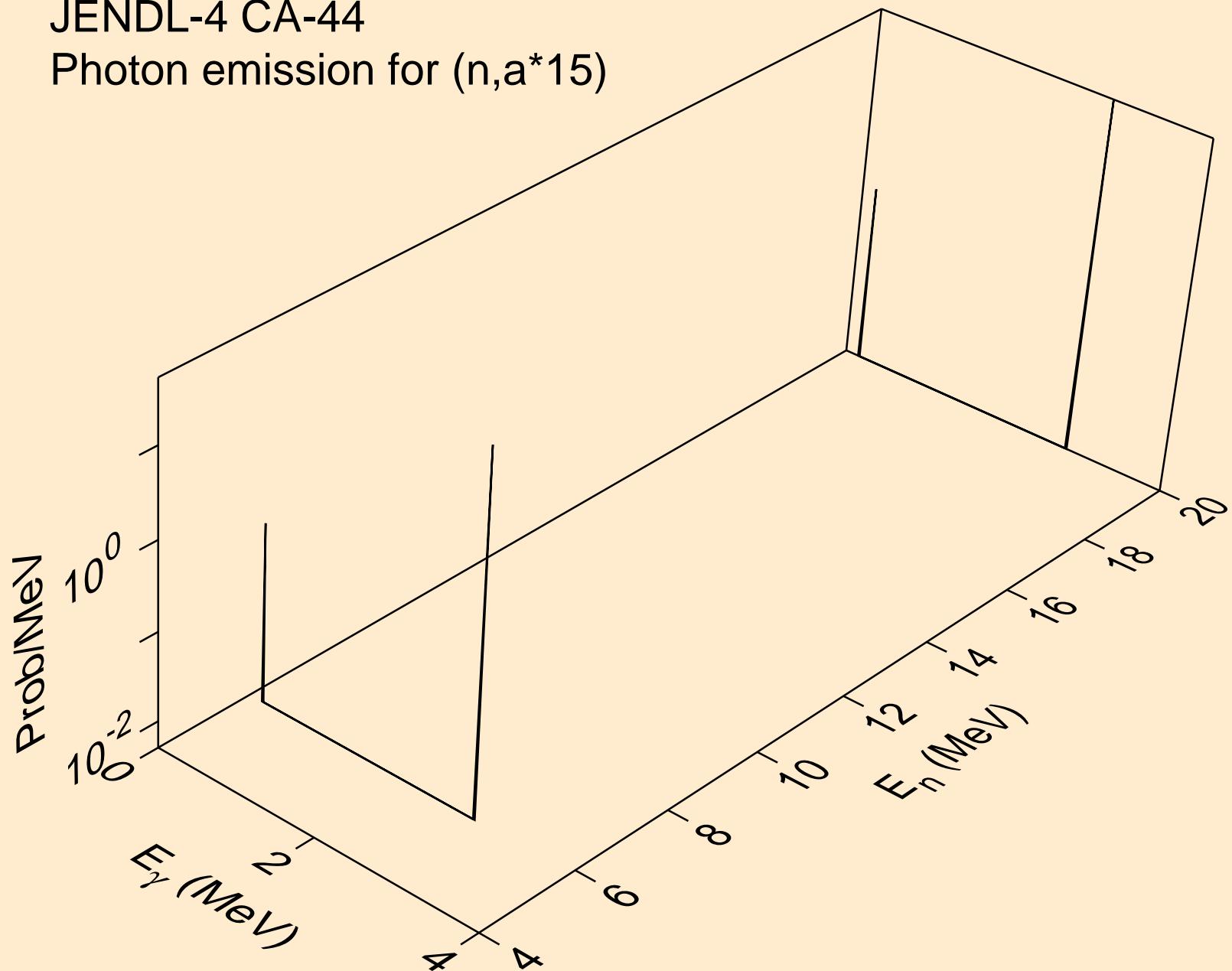


JENDL-4 CA-44

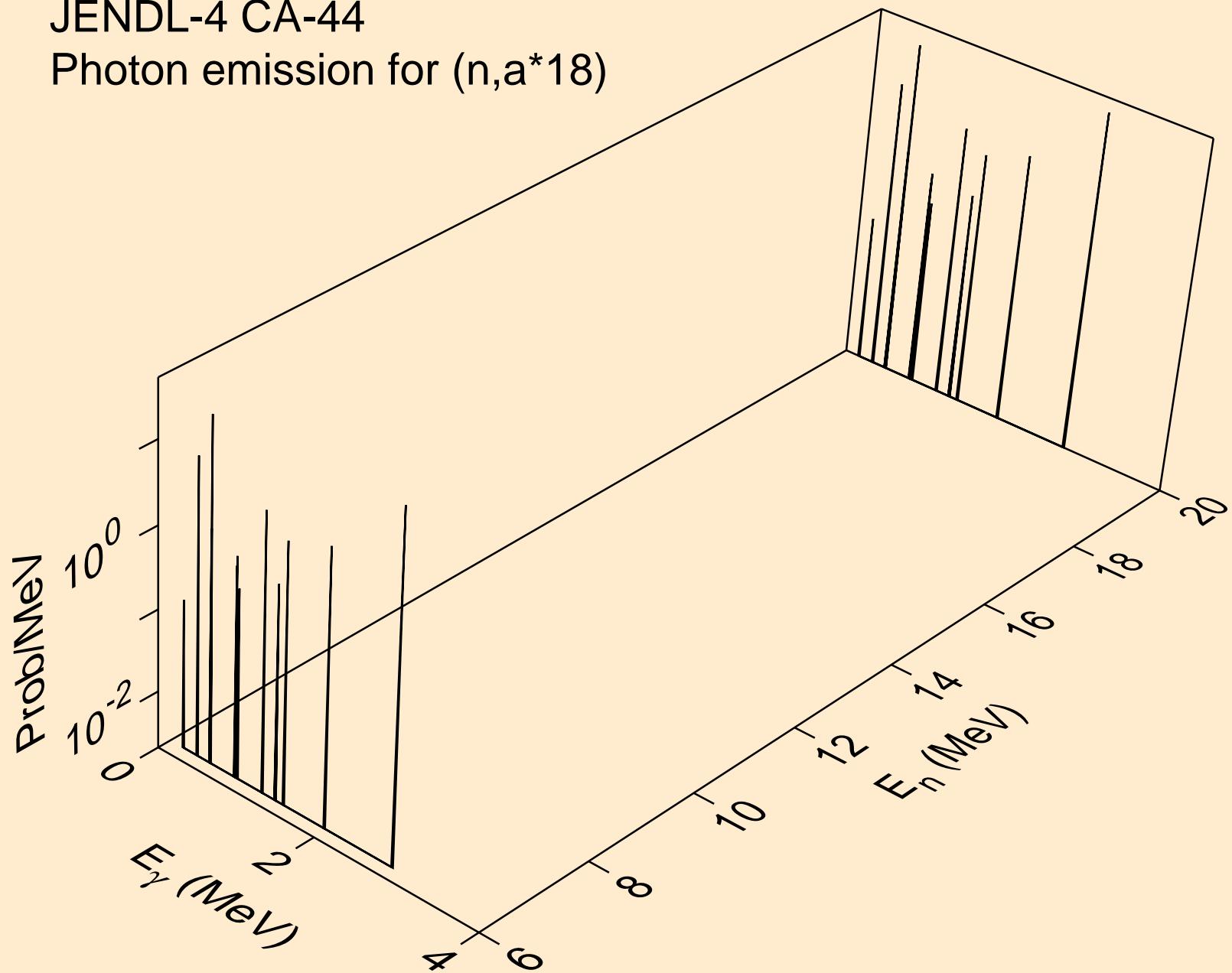
Photon emission for $(n,a^{*}14)$



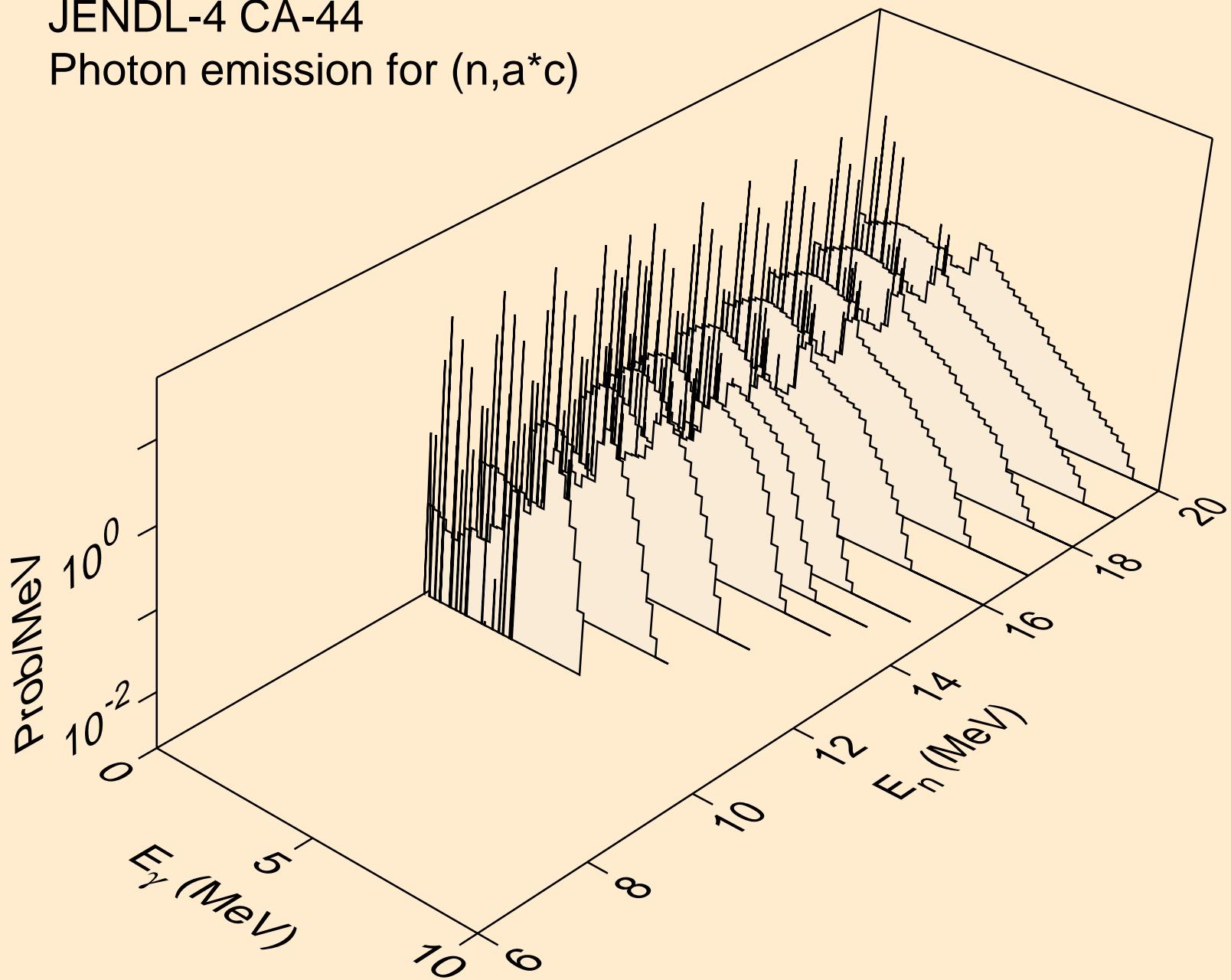
JENDL-4 CA-44
Photon emission for (n,a^*15)



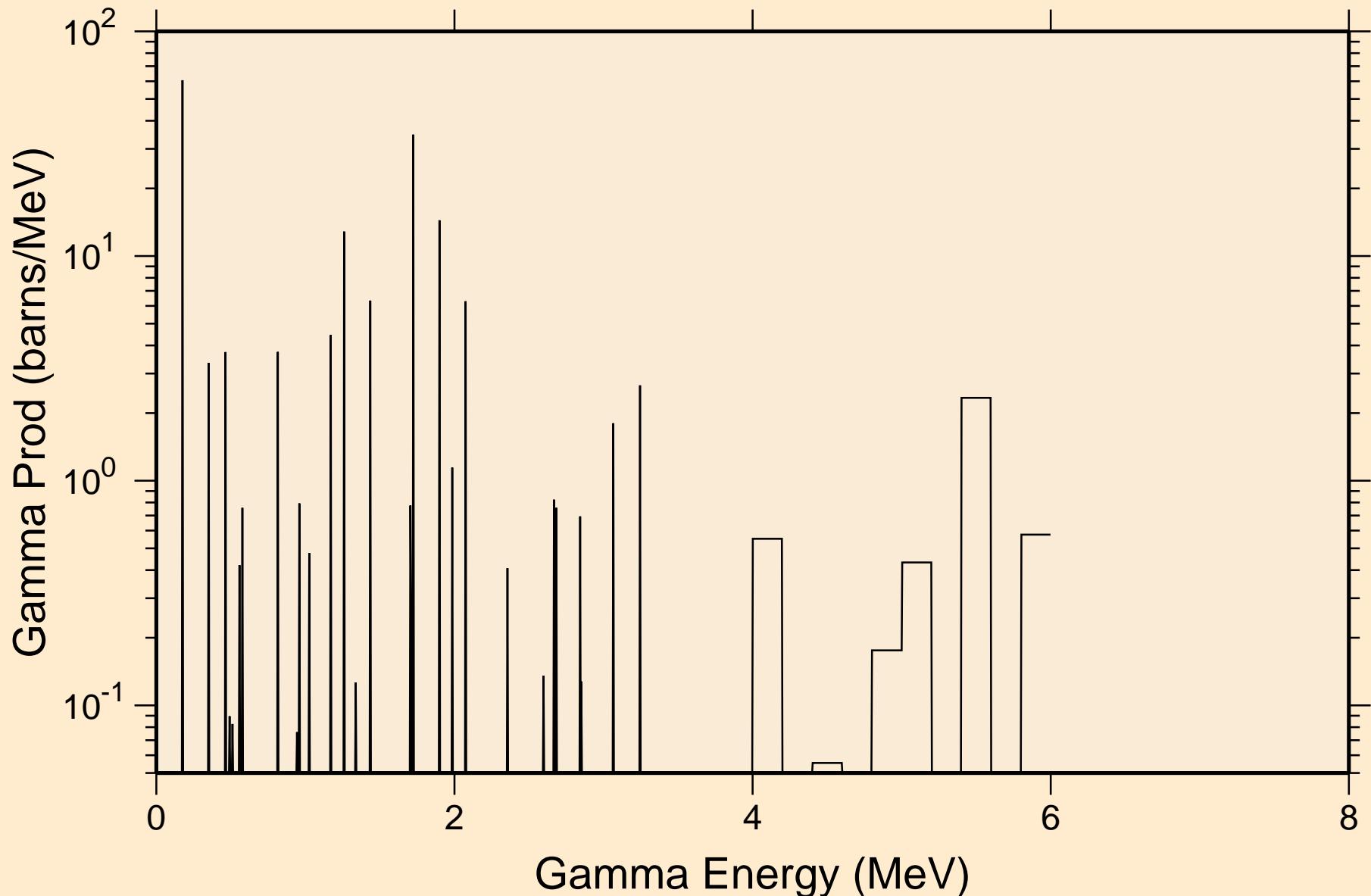
JENDL-4 CA-44
Photon emission for (n,a^*18)



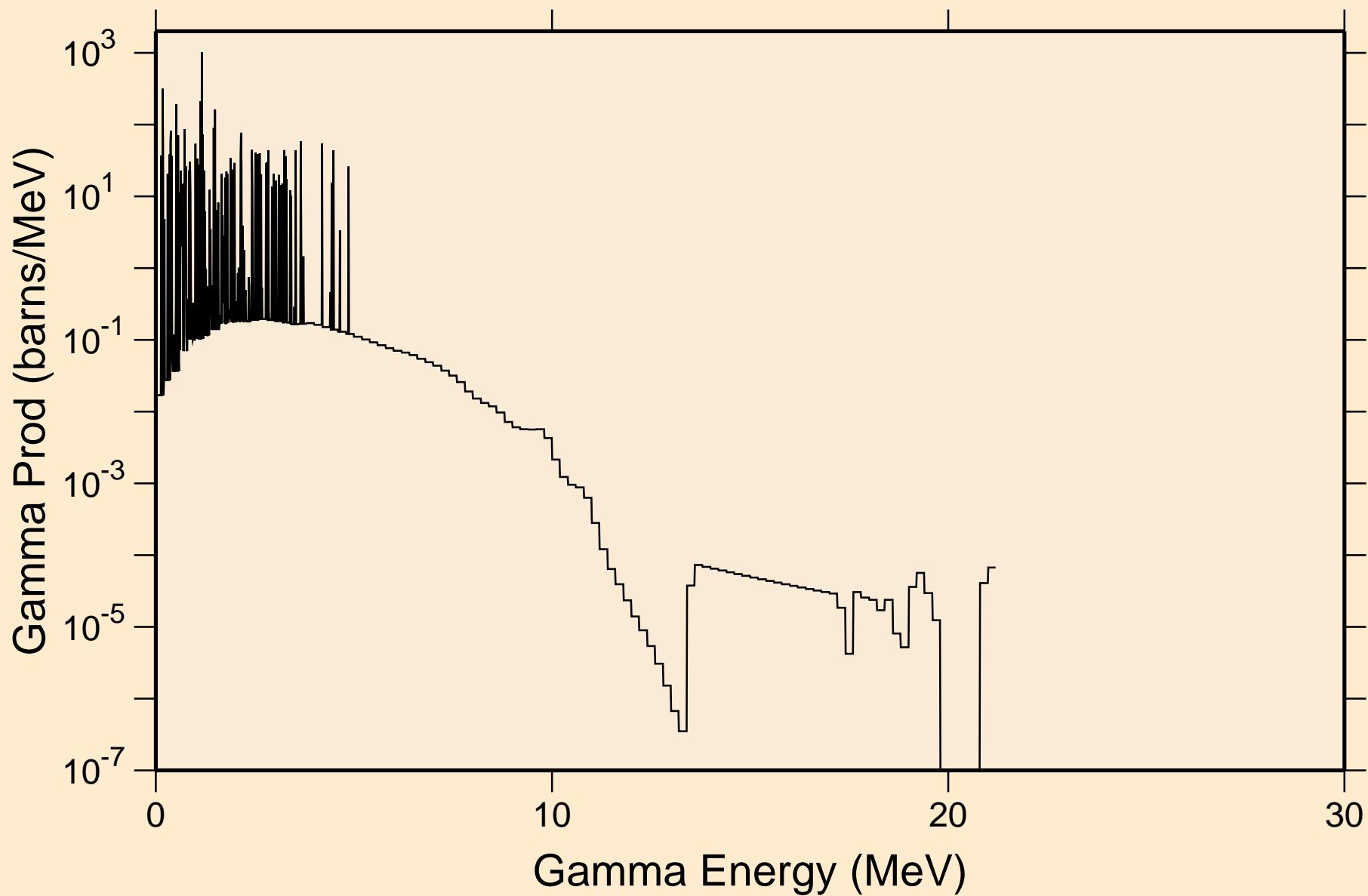
JENDL-4 CA-44
Photon emission for $(n, a^* c)$



JENDL-4 CA-44
thermal capture photon spectrum

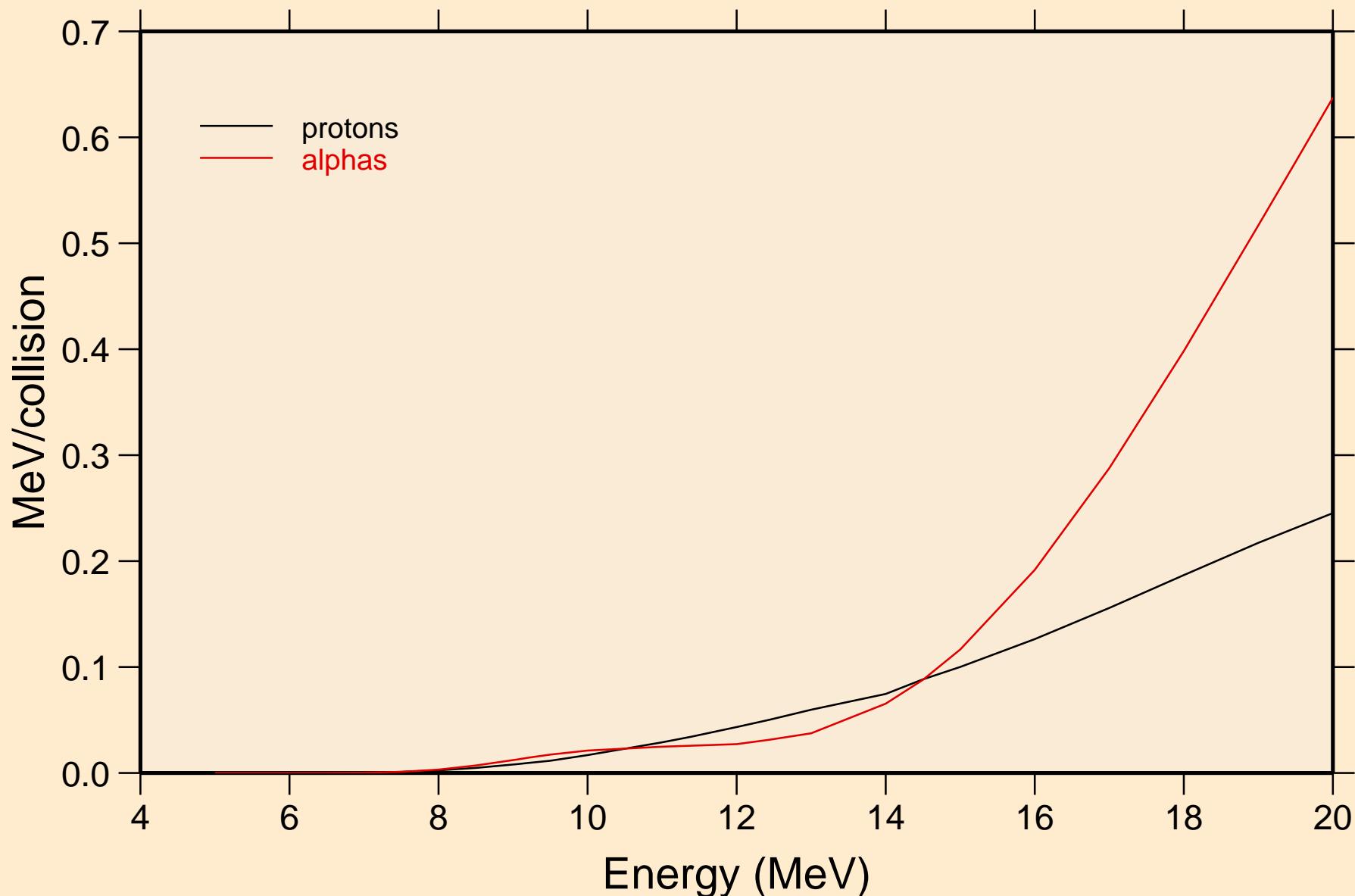


JENDL-4 CA-44
14 MeV photon spectrum

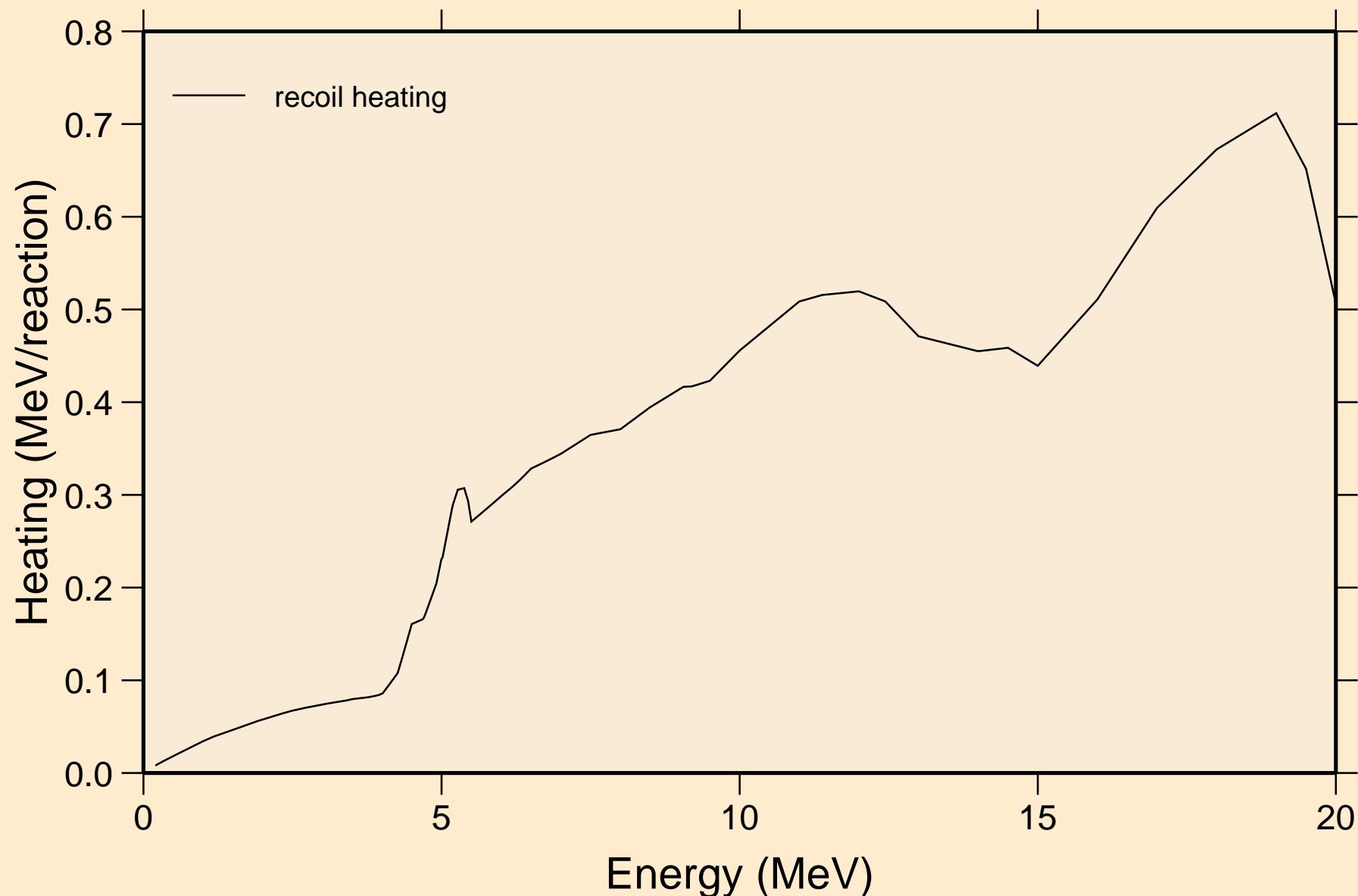


JENDL-4 CA-44

Particle heating contributions

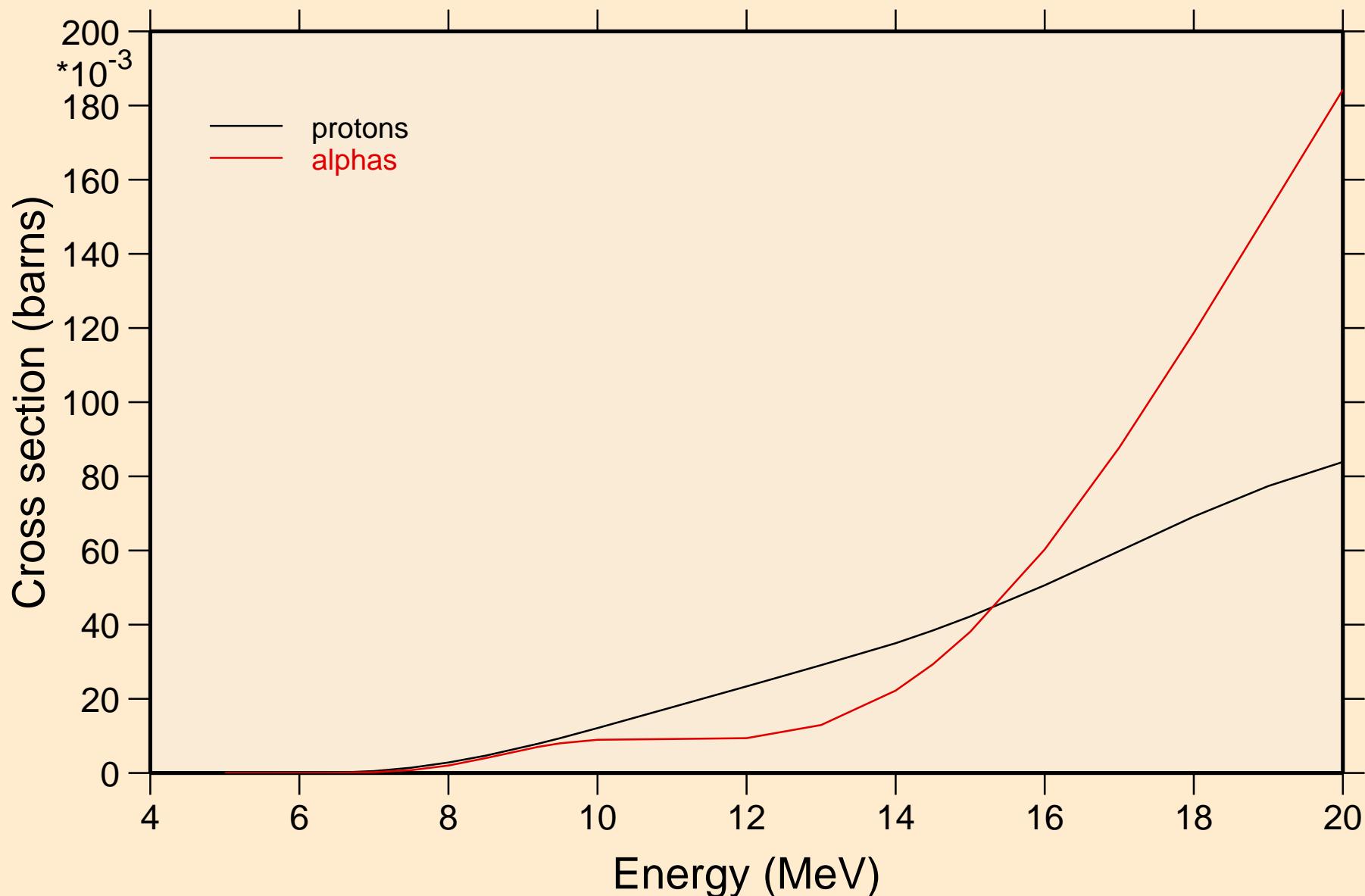


JENDL-4 CA-44
Recoil Heating

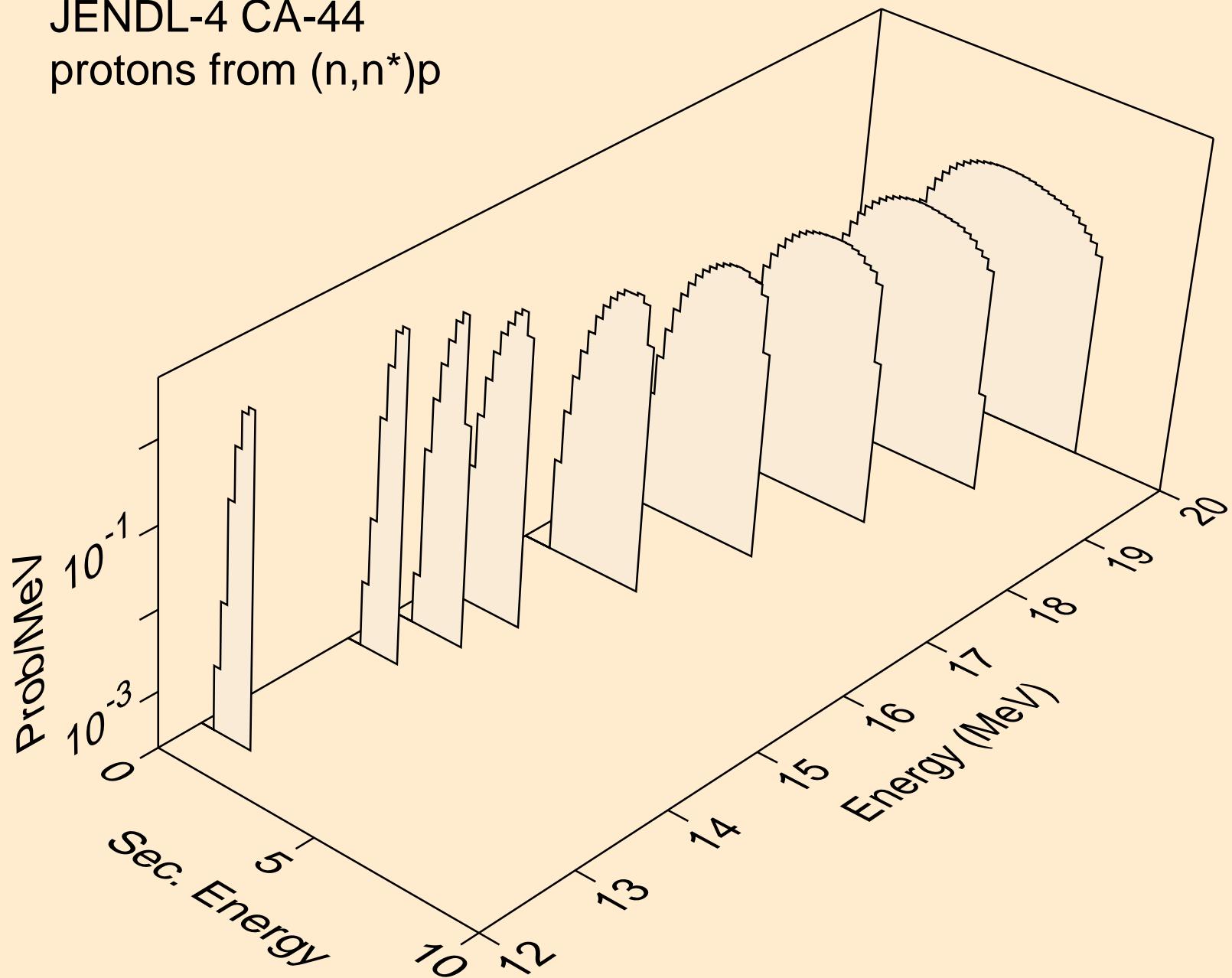


JENDL-4 CA-44

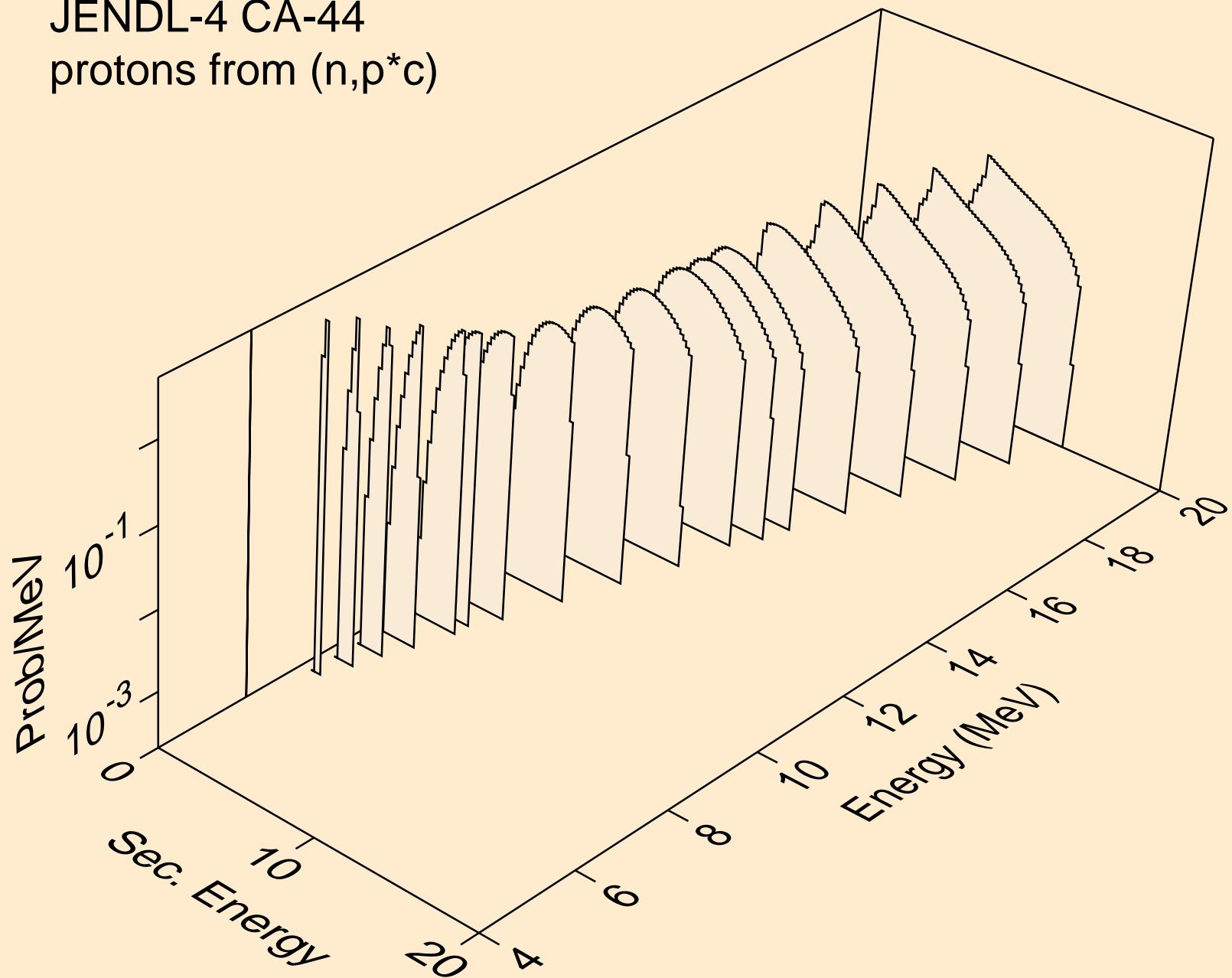
Particle production cross sections



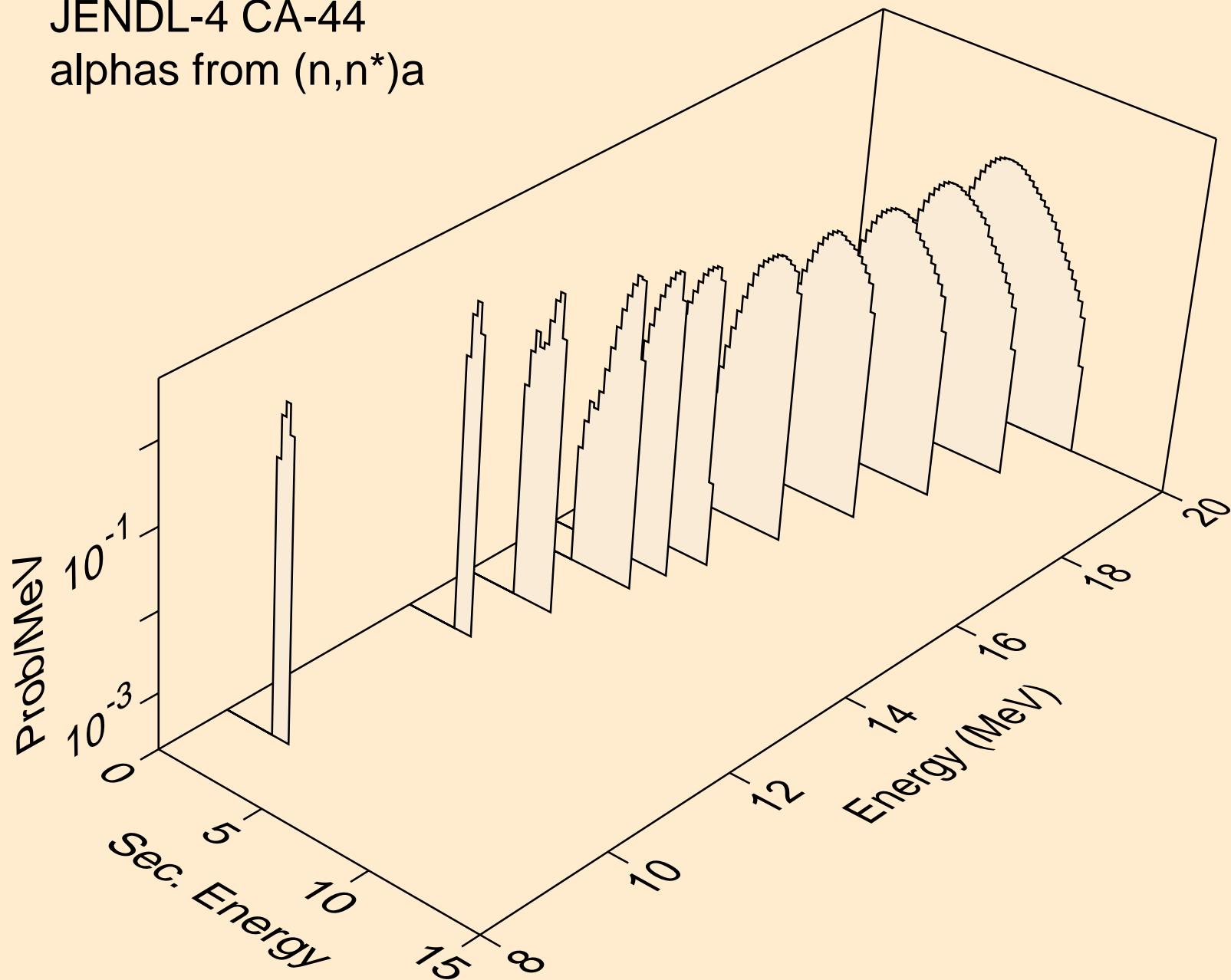
JENDL-4 CA-44
protons from $(n,n^*)p$



JENDL-4 CA-44
protons from $(n, p^* c)$



JENDL-4 CA-44
alphas from $(n,n^*)a$



JENDL-4 CA-44
alphas from (n,a^*c)

